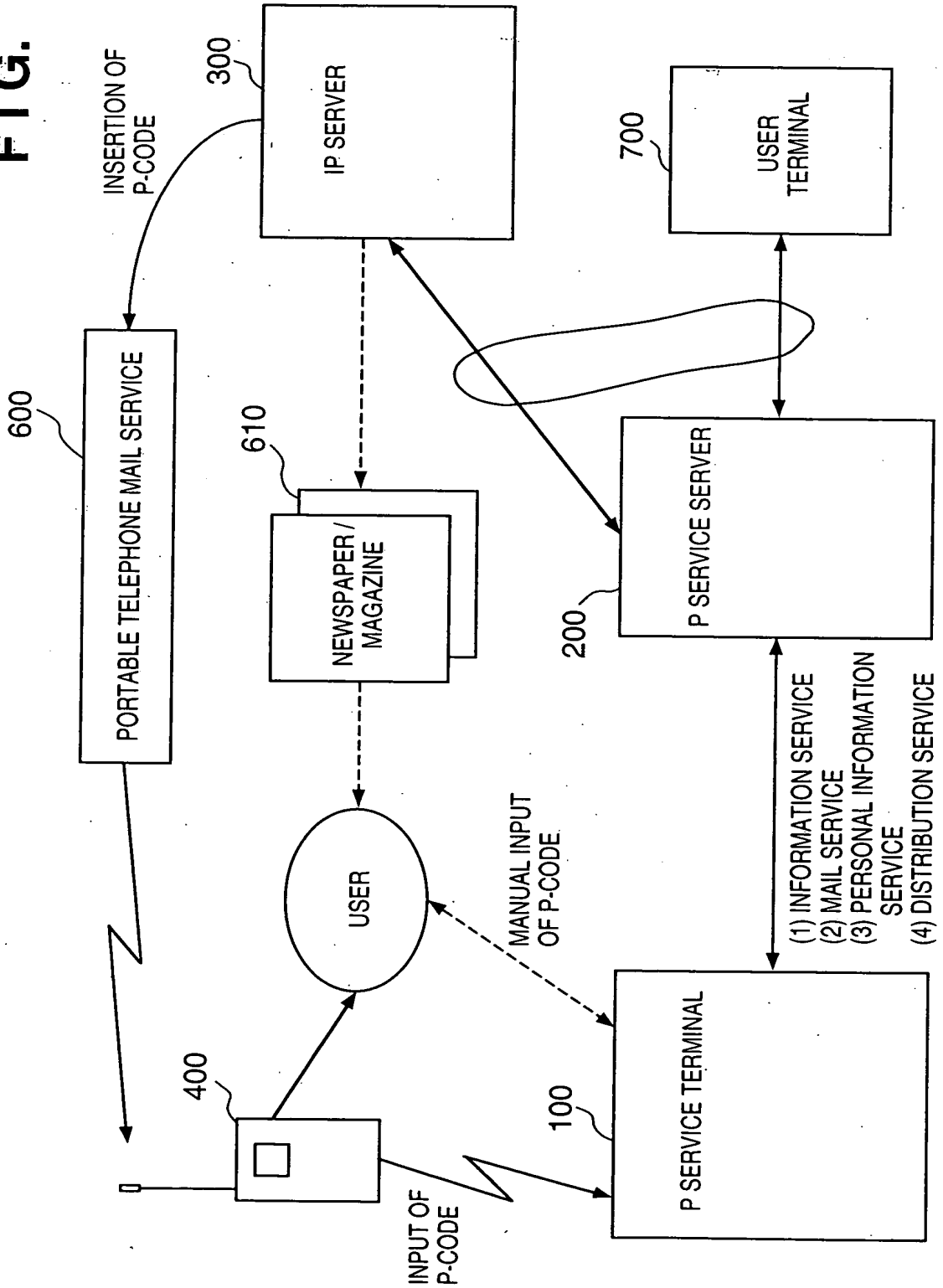


1/119

FIG. 1



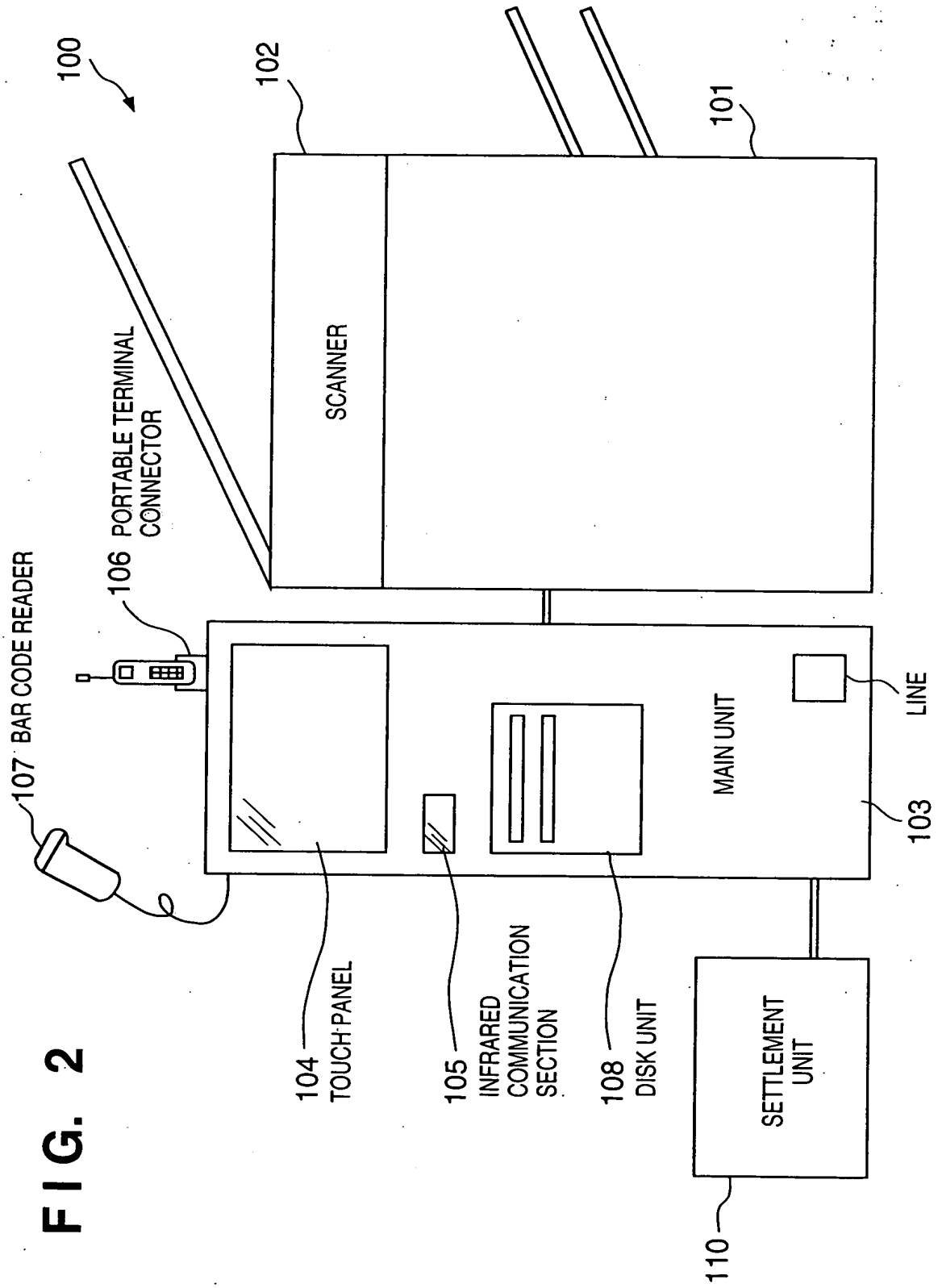


FIG. 2

FIG. 3

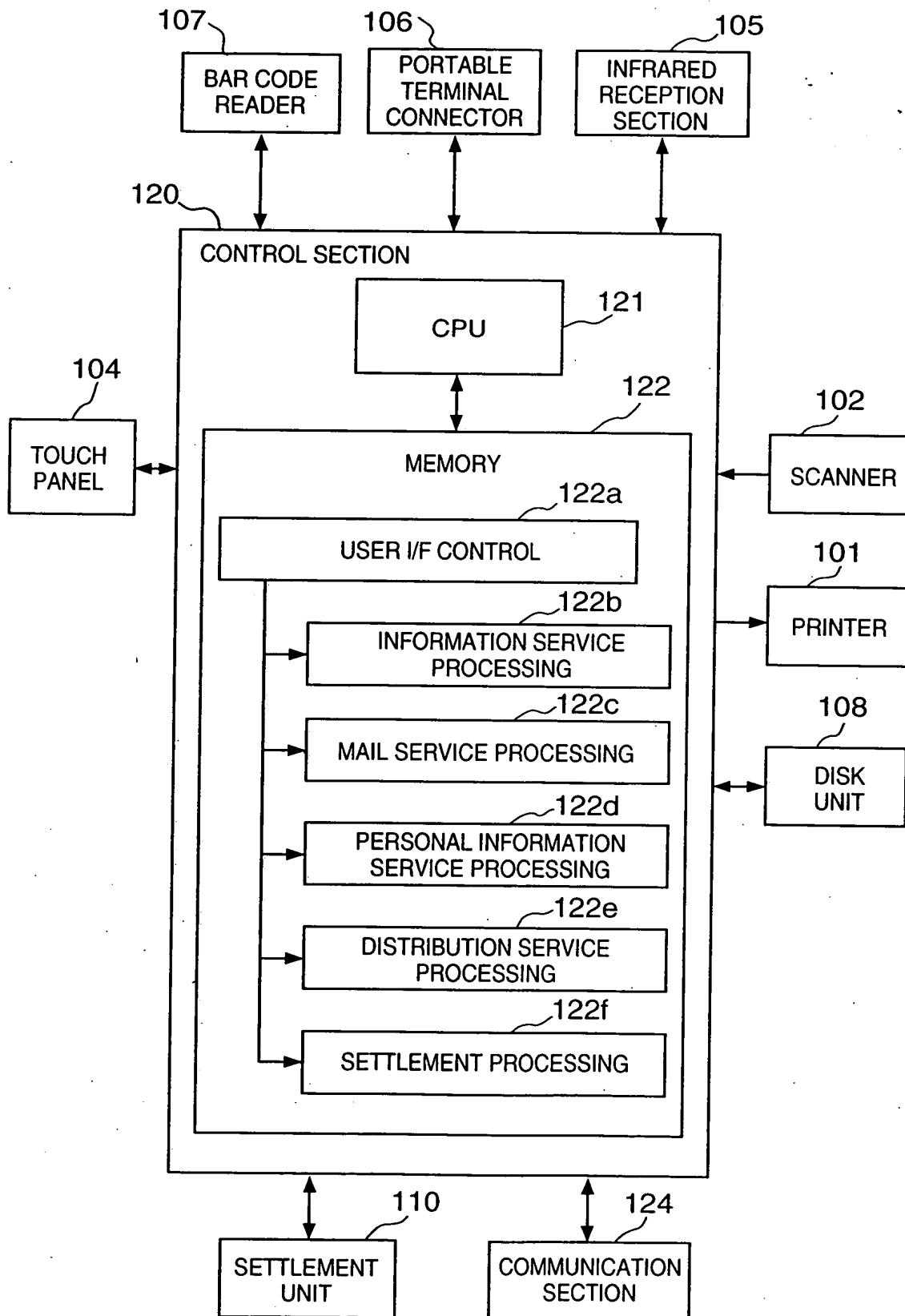


FIG. 4

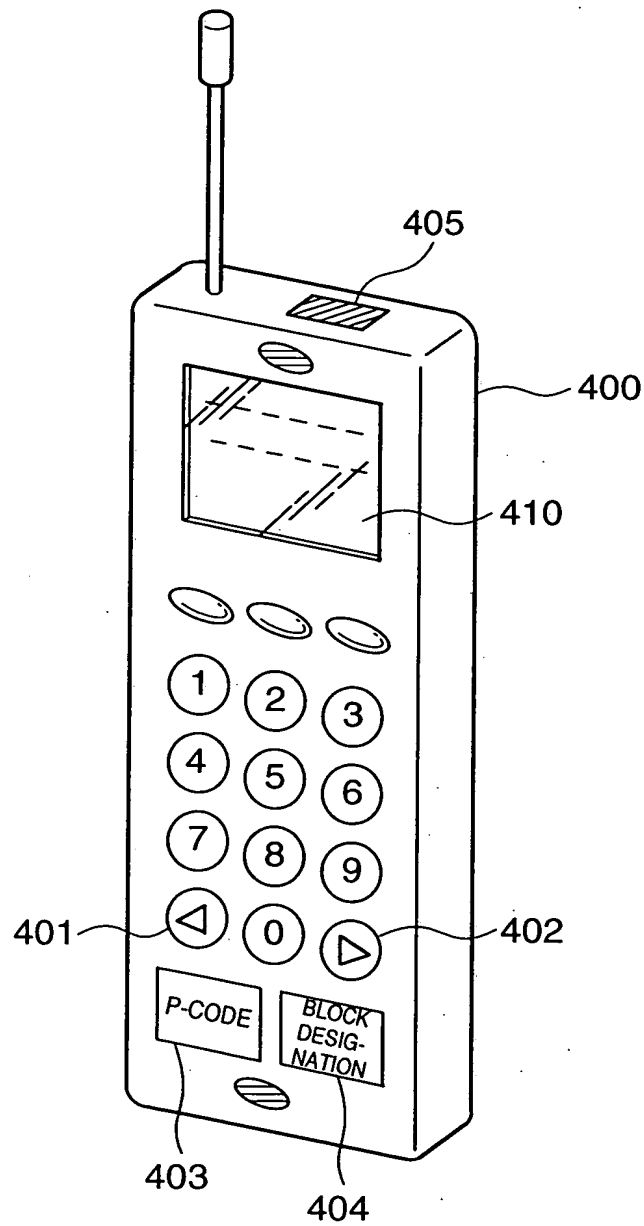


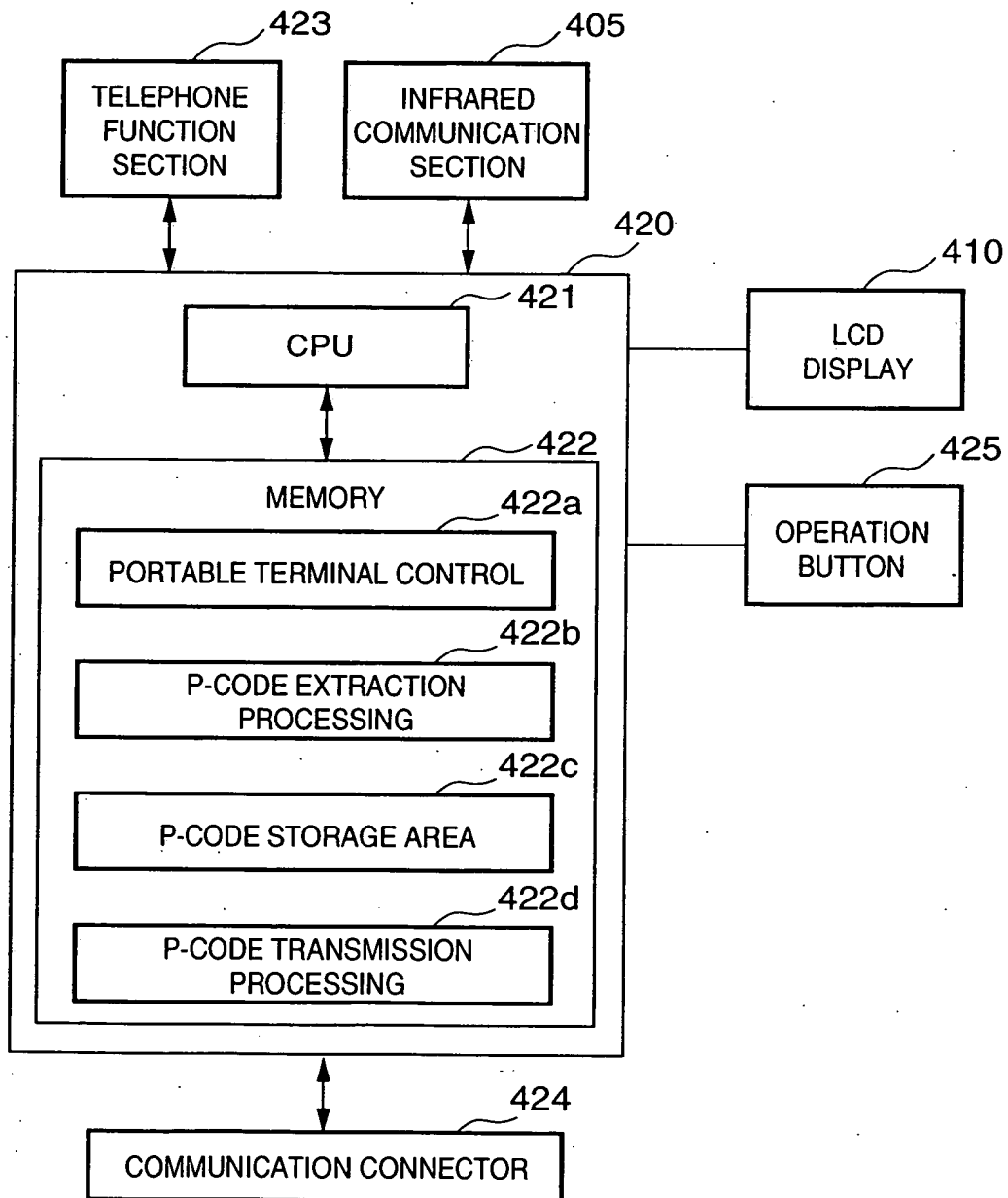
FIG. 5

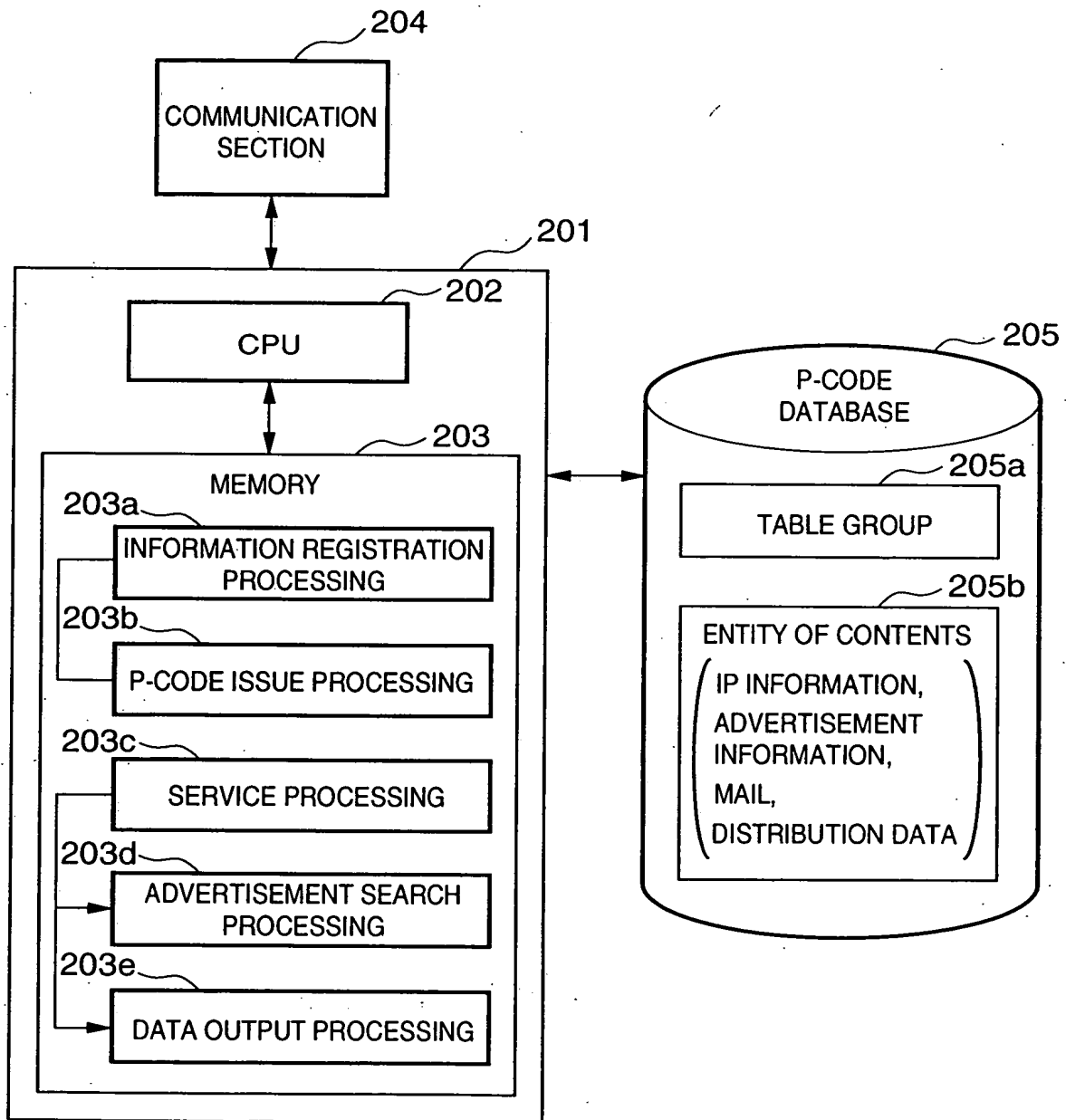
FIG. 6

FIG. 7

220

7/119

IP INFORMATION REGISTRATION TABLE		
P-CODE	IDENTIFICATION SECTION	PARENT CODE SECTION FLAG REPRESENTING WHETHER Sub-code IS PRESENT Sub-code SECTION LINK
	BASIC PROPERTIES	LINKED P-CODE
		OWNER ID
		TITLE SUBTITLE (SUMMARY) STATUS PRICE OF INFORMATION SIZE ADVERTISEMENT INSERTION ENABLE / DISABLE CONDITION PASSWORD FOR INFORMATION DATA OF START OF INFORMATION INSERTION TERM OF INFORMATION VALID DATES OF CODE MINIMUM ENLARGEMENT LIMIT VALUE MINIMUM REDUCTION LIMIT VALUE GENRE SUBGENRE REGION CODE KEYWORD LIST KEYWORD WEIGHT LIST
		REGISTERED, USABLE, SUSPENDED, ABOLISHED
	FRAME INFORMATION	FOR INFORMATION WITH REGIONAL CHARACTERISTICS
	NONLINK INFORMATION	
	ENTITY FILE INFORMATION	P-CODE LINKED TO THIS INFORMATION
		NUMBER OF FILES FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)

FIG. 8

ADVERTISEMENT INFORMATION TABLE			
P-CODE	ADVERTISEMENT PROPERTIES	OWNER ID	
		DATE OF START OF ADVERTISEMENT INSERTION TERM OF ADVERTISEMENT LINK INFORMATION TO IP INFORMATION	
		SIZE OF ADVERTISEMENT PORTRAIT / LANDSCAPE ADVERTISEMENT SIZE ADJUSTMENT METHOD SETTING OF ADVERTISEMENT INSERTION POSITION UPPER LIMIT OF AMOUNT ADVERTISEMENT PRICE INFORMATION (UNIT PRICE) UPPER LIMIT OF PRINTING COUNT CURRENT PRINTING COUNT	
	LINK	P-CODE	
	ENTITY FILE INFORMATION	NUMBER OF FILES FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)	
		TYPE OF LINK METHOD TARGET KEYWORD LIST TARGET KEYWORD WEIGHT LIST	

FIG. 9

USER INFORMATION TABLE

P-CODE OF USER (TELEPHONE NUMBER)	USER PROFILE	POSTAL CODE ADDRESS TYPE OF SERVICE TO USE NAME OF COMPANY BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION POST JOB PRINTING PAPER INFORMATION	
		BIRTHDAY / BLOOD TYPE / SEX FINAL SCHOOL CARRIER / OCCUPATION ID / OCCUPATION (OTHERS) MARRIED / SINGLE / NUMBER OF FAMILY MEMBERS / INCOME / AMOUNT OF SAVING HOUSE IN POSSESSION OR NOT / CAR / PISTON DISPLACEMENT / MODEL MOTORCYCLE / PISTON DISPLACEMENT / MODEL CURRENT PET / DESIRED PET HOBBY / MUSIC / MOVIE SPECTATOR SPORTS / SPORTS / FISHING GENRE OF INTEREST (DESIRED INFORMATION) (ID LIST)	
	PERSONAL INFORMATION TABLE	TO ANOTHER DB	
	MAIL SERVICE INFORMATION	NUMBER OF MAIL MESSAGES MAXIMUM ENLARGEMENT LIMIT VALUE MINIMUM REDUCTION LIMIT VALUE P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF MAIL MESSAGES)	
	DISTRIBUTION SERVICE INFORMATION	NUMBER OF REGISTERED DATA P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF DISTRIBUTED DATA)	
	PERSONAL INFORMATION SERVICE INFORMATION	NUMBER OF FRAME DATA P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF FRAME DATA)	
		PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)	

FIG. 10

MAIL SERVICE P-CODE TABLE

P-CODE (TELEPHONE NUMBER#NUMBER)	PROPERTIES OF MAIL	SUBJECT SENDER DATE AND TIME OF TRANSMISSION
	ENTITY FILE INFORMATION	NUMBER OF FILES (INCLUDING ATTACHED FILE) FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)

FIG. 11

DISTRIBUTION SERVICE P-CODE TABLE

P-CODE (TELEPHONE NUMBER-NUMBER)	PROPERTIES OF REGISTERED INFORMATION	TITLE * DATE OF INFORMATION REGISTRATION VALID DATES OF INFORMATION PASSWORD (PASSWORD) FOR INFORMATION
	ENTITY FILE INFORMATION	NUMBER OF FILES (INCLUDING ATTACHED FILE) FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)

FIG. 12

PERSONAL INFORMATION SERVICE P-CODE TABLE

P-CODE (TELEPHONE NUMBER#NUMBER)	PROPERTIES OF PERSONAL P-CODE INFORMATION	TITLE DATE OF FINAL PRINTING PRINTING PAPER INFORMATION	PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)
	REGISTERED P-CODE INFORMATION	NUMBER OF REGISTERED P-CODES P-CODE LIST (INDICATING FRAME)	

FIG. 13

PERSONAL INFORMATION TABLE

USER-ID	PHONETIC TRANSCRIPTION (FIRST NAME) PHONETIC TRANSCRIPTION (FAMILY NAME) NAME (FAMILY NAME) NAME (FIRST NAME) NAME (MIDDLE NAME) POSTAL CODE ADDRESS TELEPHONE NUMBER FAX NUMBER PORTABLE TELEPHONE NUMBER E-MAIL ADDRESS PASSWORD NAME OF COMPANY BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION POST JOB POSTAL CODE OF COMPANY ADDRESS OF COMPANY TELEPHONE NUMBER OF COMPANY FAX NUMBER OF COMPANY PAYER INFORMATION USE DISK AREA INFORMATION CHARGE RECORD	CREDIT CARD COMPANY FOR SETTLEMENT CARD NUMBER VALID DATES OF CARD	PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)
---------	--	--	--

FIG. 14

OWNER INFORMATION TABLE		SAME AS PERSONAL INFORMATION TABLE	
USER-ID		NAME OF COMPANY / NAME POSTAL CODE OF COMPANY ADDRESS OF COMPANY TELEPHONE NUMBER OF COMPANY FAX NUMBER OF COMPANY E-MAIL ADDRESS OF PERSON IN CHARGE PASSWORD BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION PAYER INFORMATION	
			BANK OF PAYER BANK ACCOUNT OF PAYER CONTRACT TERM
			USE DISK AREA INFORMATION CHARGE RECORD

FIG. 15

TERMINAL INFORMATION TABLE		
TERMINAL ID	OWNER ID REGION INFORMATION TYPE OF TERMINAL REGION INFORMATION VERSION OF TERMINAL VERSION OF TERMINAL SOFTWARE TERMINAL INPUT DEVICE INFORMATION CAPACITY OF TERMINAL STORAGE DEVICE TERMINAL OUTPUT DEVICE INFORMATION LANGUAGE PRINTING ABILITY TERMINAL STATE INFORMATION	 COUNTRY ADDRESS PAPER SIZE DOUBLE SIDE / ONE SIDE COLOR / MONOCHROME PRINTING SPEED FONT PRINTING SPOOL STATE INFORMATION OF REMAINING CAPACITY OF STORAGE DEVICE P-CODE CACHE STATE

FIG. 16

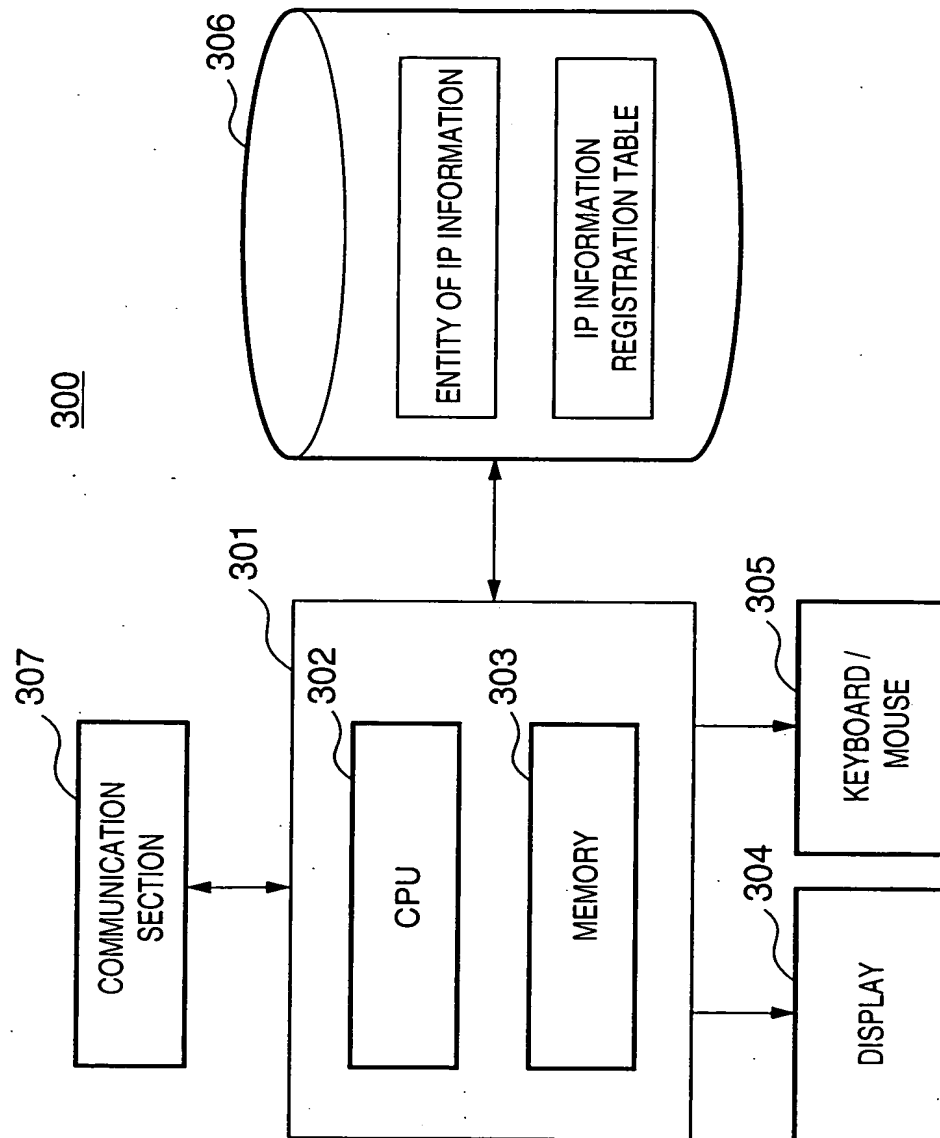
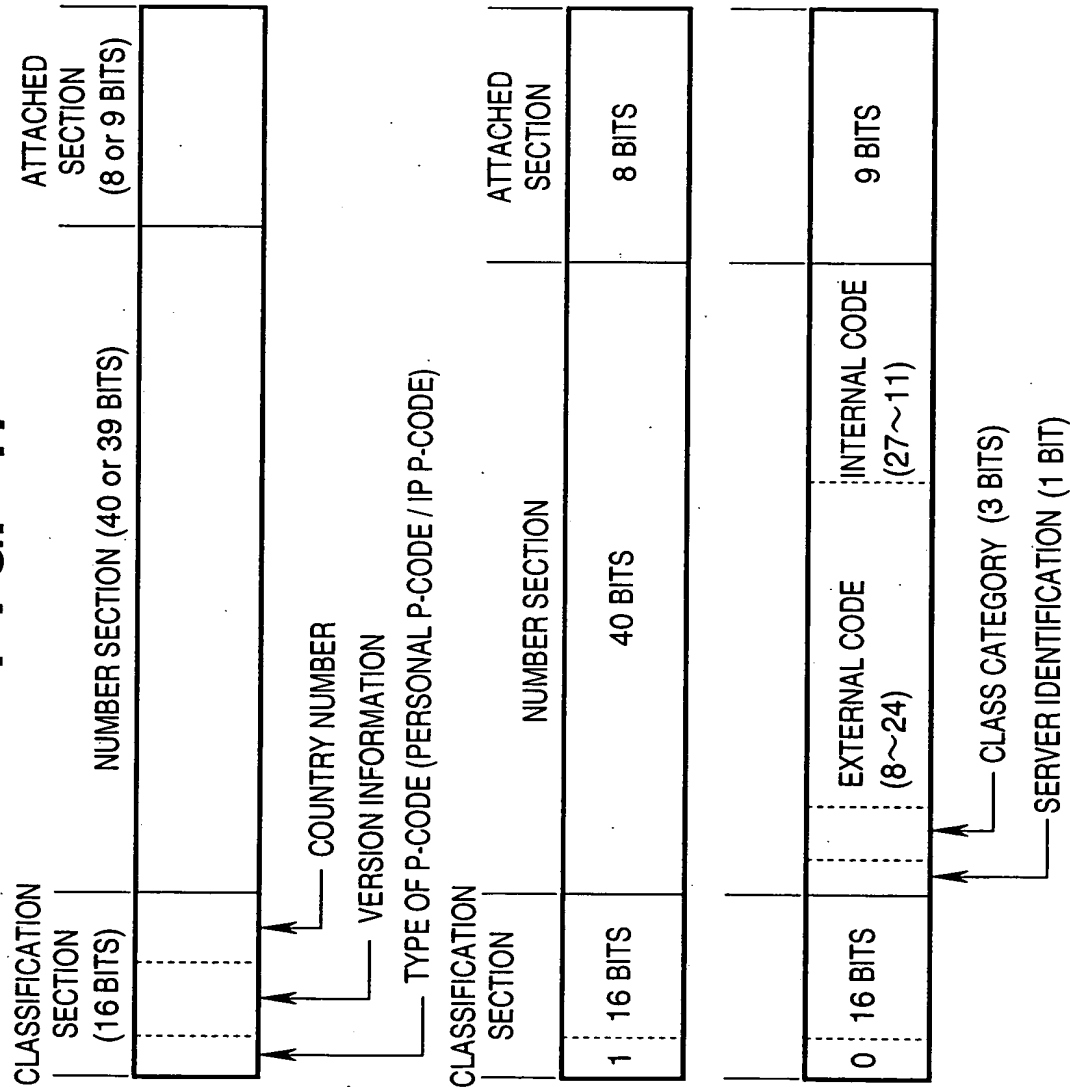
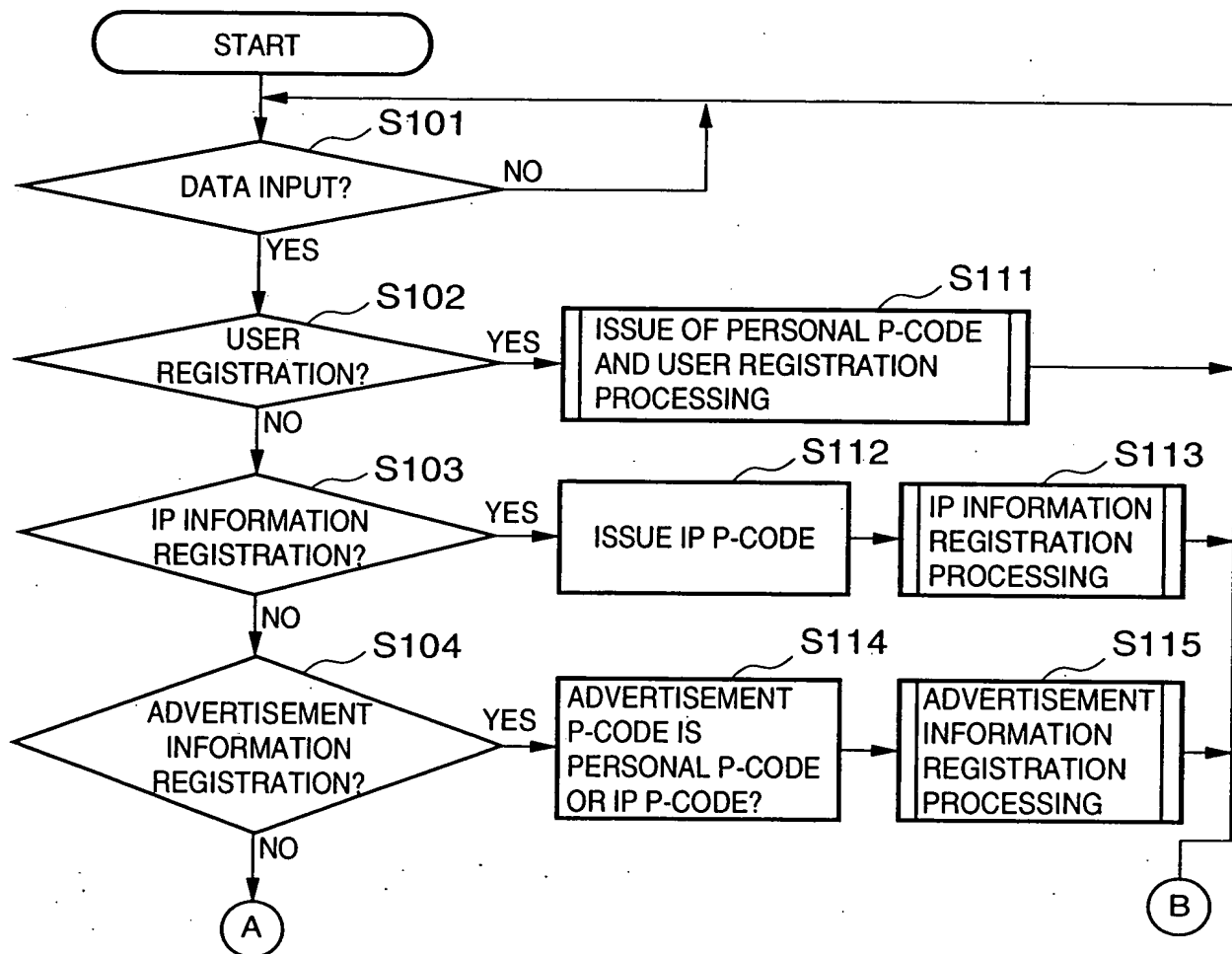


FIG. 17



Bit	CONTENTS OF P-CODE				
1	0 : INFORMATION P-CODE (BIT REPRESENTING WHETHER P-CODE IS TELEPHONE CODE)				1 : PERSONAL USER P-Code
2 3 4 5 6 7 8	VERSION BITS (7 BITS)				VERSION BITS (7 BITS)
9 10 11 12 13 14 15 16	COUNTRY NUMBER IDENTIFICATION BITS (8 BITS) (NORMALLY NOT INPUT BY USER)				COUNTRY NUMBER IDENTIFICATION BITS (8 BITS) (NORMALLY NOT INPUT BY USER)
17	CanDI SERVER IDENTIFICATION BIT (= 1 : CanDI SERVER)				TELEPHONE NUMBER (INTEGER HAVING 12 DIGITS AT MAXIMUM) (40 BITS)
18	IP SCALE IDENTIFICATION BITS (3 BITS)				
19	(=1: MINIMAL SCALE, = 2 : SMALL SCALE, = 3 : MEDIUM SCALE,				
20	= 4 : LARGE SCALE, = 5 : MAXIMAL SCALE)				
21 22 23 24 25 26 27 28	SITE IDENTIFICATION BITS (24 BITS) (FOR IP IN MINIMAL SCALE), NUMBER OF REGISTERABLE IPS IS 16,000,000	SITE IDENTIFICATION BITS (20 BITS) (FOR IP IN SMALL SCALE), NUMBER OF REGISTERABLE IPS IS 1,048,575	SITE IDENTIFICATION BITS (16 BITS) (FOR IP IN MEDIUM SCALE), NUMBER OF REGISTERABLE IPS IS 65,535	SITE IDENTIFICATION BITS (12 BITS) (FOR IP IN LARGE SCALE), NUMBER OF REGISTERABLE IPS IS 2,047	SITE IDENTIFICATION BITS (8 BITS) (FOR IP IN MAXIMAL SCALE AND CanDI SERVER), THE MAXIMUM NUMBER OF REGISTERABLE IPS IS 256
29 30 31 32				INDIVIDUAL INFORMATION ID BITS (27 BITS), EACH IP CAN REGISTER UP TO ABOUT 130,000,000 PIECES OF INFORMATION	
33 34 35 36				INDIVIDUAL INFORMATION ID BITS (23 BITS), EACH IP CAN REGISTER UP TO ABOUT 8,000,000 PIECES OF INFORMATION	
37 38 39 40				INDIVIDUAL INFORMATION ID BITS (19 BITS), EACH IP CAN REGISTER UP TO ABOUT 500,000 PIECES OF INFORMATION	
41 42 43 44				INDIVIDUAL INFORMATION ID BITS (15 BITS), EACH IP CAN REGISTER UP TO ABOUT 32,767 PIECES OF INFORMATION	
45 46 47 48 49 50 51 52 53 54 55	INDIVIDUAL INFORMATION ID BITS (11 BITS), EACH IP CAN REGISTER UP TO ABOUT 2,047 PIECES OF INFORMATION				
56 57 58 59	SURFIX (9 BITS), 512 PIECES AT MAXIMUM				TYPE OF SURFIX (3 BITS), 7 TYPES AT MAXIMUM
60 61 62 63 64					SURFIX (5 BITS), 31 PIECES AT MAXIMUM

FIG. 19



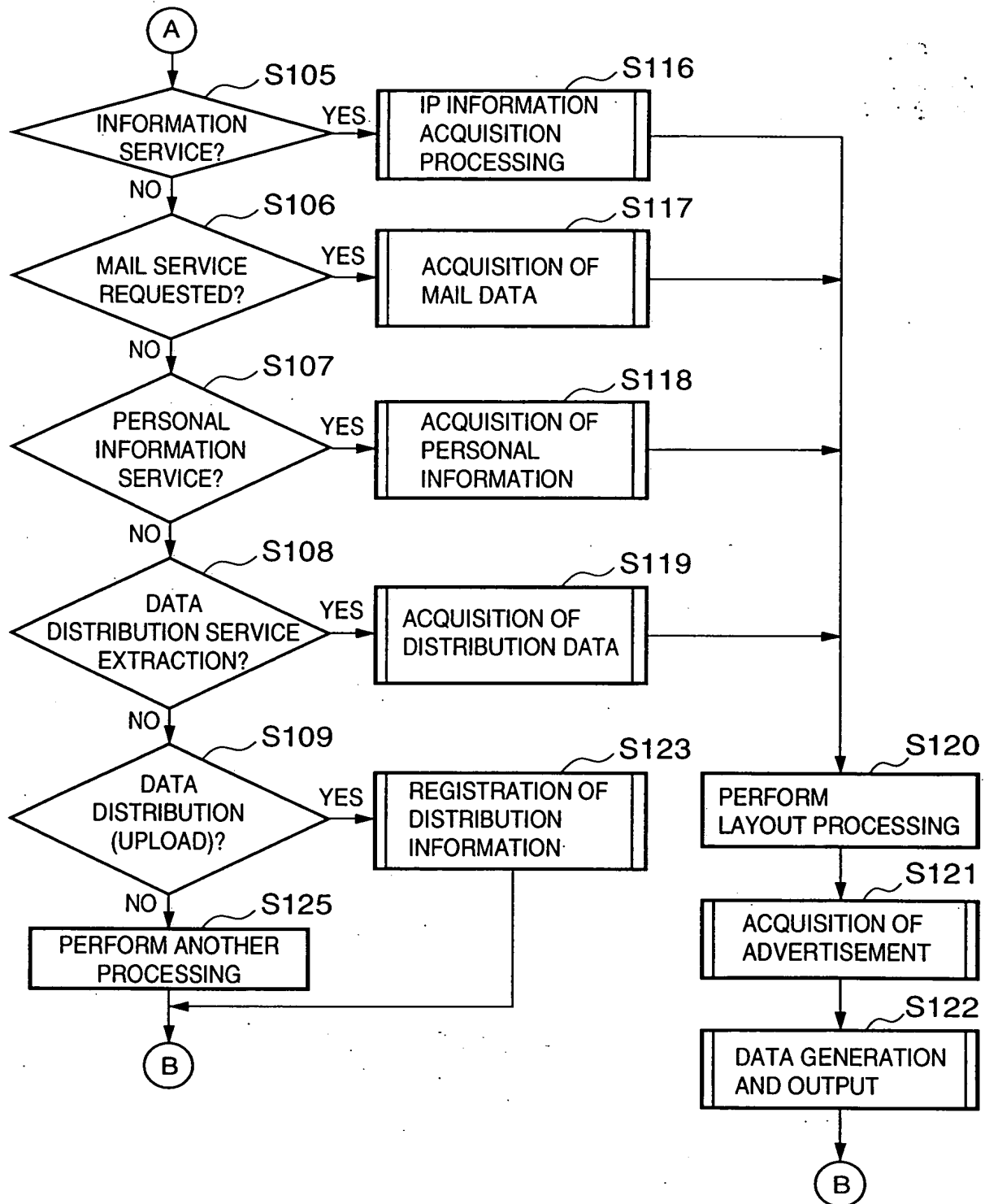


FIG. 21

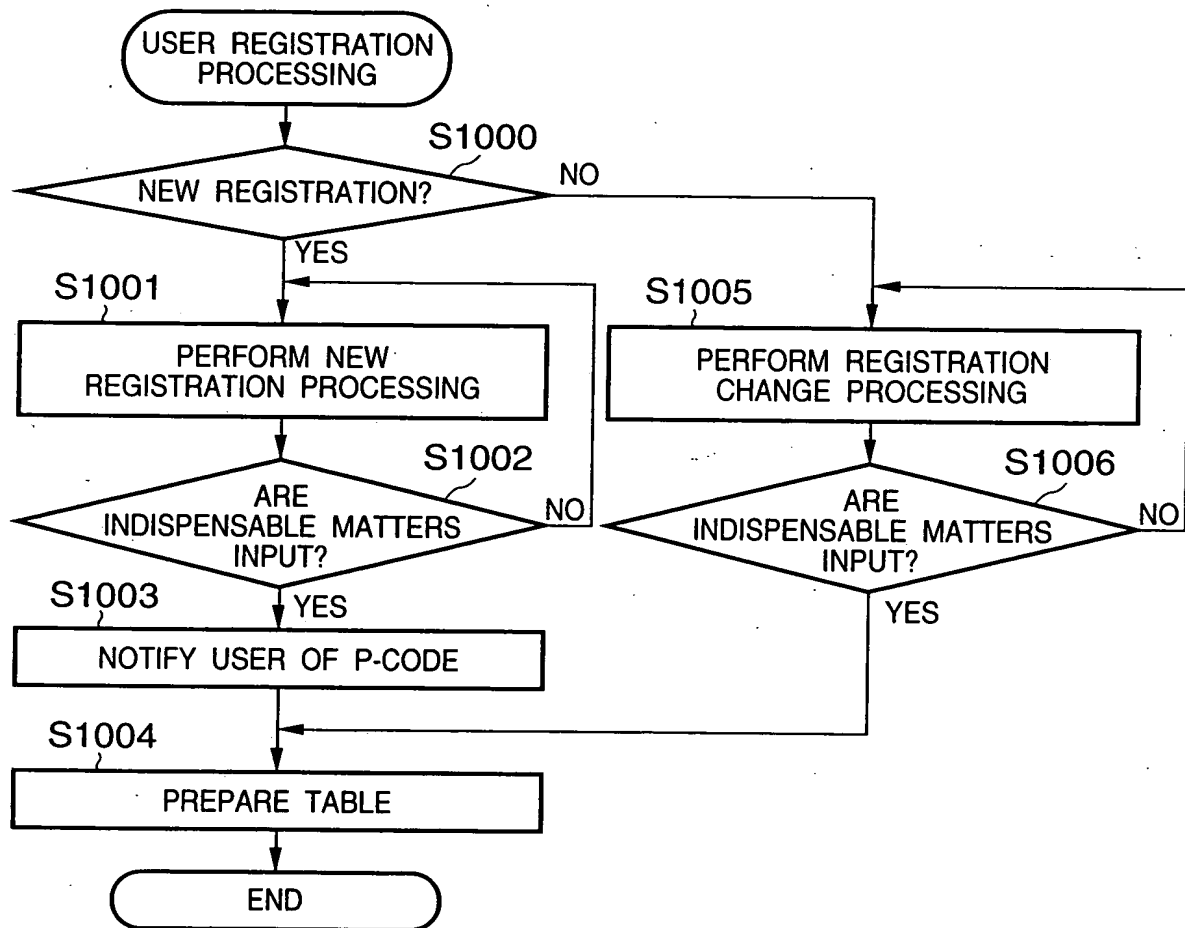


FIG. 22

USER ID : NEW REGISTRATION

1000	NAME / ADDRESS (<u>N</u>)	PASSWORD (<u>P</u>)	1010
1020	PLACE OF EMPLOYMENT (<u>A</u>)	CREDIT CARD (<u>C</u>)	1030
1040	SERVICE (<u>S</u>)	PERSONAL INFORMATION (<u>U</u>)	1050
1060	PERSONAL INFORMATION 2 (<u>D</u>)	DESIRED INFORMATION (<u>T</u>)	1070
1080	PRINTING PAPER (<u>Q</u>)	FAVORITE INFORMATION REGISTRATION (<u>R</u>)	1090

OK CANCEL

FIG. 23

PHONETIC
TRANSCRIPTION (K): KOSUGI TARO

NAME (N): KOSUGI TARO

HOME

POSTAL CODE (Z): 211 - 0000

ADDRESS (A): 10-2, 5-CHOME, KAWASAKI-SHI, TOKYO

TELEPHONE
NUMBER (T): [] - [] - []

FAX NUMBER (F): [] - [] - []

PORTABLE TELEPHONE
NUMBER (C): 090 - 0289 - 2345

E-MAIL ADDRESS (E): kosugi@canon

OK CANCEL

FIG. 24

USER ID : NEW REGISTRATION MEMBER

PASSWORD (P): * *

PASSWORD (FOR CONFIRMATION) (Q):

OK CANCEL

FIG. 25

PLACE OF EMPLOYMENT

NAME OF COMPANY (C): CANON INC.

BUSINESS CATEGORY (K): MANUFACTURING ▾ OTHERS»

NAME OF DEPARTMENT / SECTION (D): MA PROJECT

POST (&P): SECTION MANAGER JOB (B): TECHNICAL EMPLOYEE

POSTAL CODE (Z): 211 - 0000

ADDRESS (A): 1-2-5, YAMASHITA-CHO, CHUO-KU, KAWASAKI-SHI

TELEPHONE NUMBER (T): 044 | - -

FAX NUMBER (F): - -

OK CANCEL

FIG. 26

CREDIT CARD INFORMATION

CARD COMPANY

☐ VISA (V) ☐ MasterCard (M) ☐ AmericanExpress (A)

☐ JCB (J) ☒ DC (D)

CARD NUMBER (N): - - -

VALID DATES (P): /

OK CANCEL

27/119

FIG. 27

A graphical user interface window titled "SELECT SERVICE" with a close button (X) in the top right corner. The window contains three checkboxes:

- ☒ MAIL SERVICE (M)
- ☒ PERSONAL INFORMATION SERVICE (P)
- ☐ DISTRIBUTION SERVICE (R)

At the bottom of the window are two buttons: "OK" and "CANCEL".

28/119

FIG. 28

DATE OF BIRTH (B):		99/04/01	▼	BLOOD TYPE (L):	A	▼
SEX (S):	<input checked="" type="radio"/> MALE		<input type="radio"/> FEMALE			
FINAL SCHOOL CARRIER (G):	UNIVERSITY/GRADUATE SCHOOL					▼
OCCUPATION (O):	TECHNICAL EMPLOYEE		▼	OTHERS》		
MARRIED/SINGLE (M):	<input checked="" type="radio"/> SINGLE		<input type="radio"/> MARRIED		NUMBER OF FAMILY MEMBERS (A):	ONE
						▼
INCOME (I):	¥ 3,000,000 TO ¥ 5,000,000		▼	AMOUNT OF SAVING (F):	¥ 1,000,000 OR LESS	
						▼
				OK		CANCEL

FIG. 29

				<input type="button" value="X"/>	
HOUSE (P) <input type="radio"/> DETACHED HOUSE <input checked="" type="radio"/> APARTMENT HOUSE <input type="radio"/> RENTAL HOUSE					
<input type="radio"/> COMPANY HOUSE / DORMITORY <input type="radio"/> HOUSE OWNED BY RELATIVE					
CAR etc. (C)	<input checked="" type="checkbox"/> PRIVATE CAR	PISTON DISPLACEMENT	1500~2000 <input type="button" value="v"/>	MODEL	RV <input type="button" value="v"/>
	<input type="checkbox"/> MOTOR-CYCLE	PISTON DISPLACEMENT	<input type="button" value="v"/>	MODEL	<input type="button" value="v"/>
PET (P)	<input type="checkbox"/> PET	TYPE	<input type="button" value="v"/>		
	<input checked="" type="checkbox"/> DESIRED PET	TYPE	DOG <input type="button" value="v"/>		
HOBBY (H)	<input checked="" type="checkbox"/> MUSIC LISTENING	FAVORITE GENRE	ROCK-'N'-ROLL <input type="button" value="v"/>		
	<input checked="" type="checkbox"/> MOVIEGOING	FAVORITE GENRE	SF <input type="button" value="v"/>		
	<input checked="" type="checkbox"/> SPECTATOR SPORTS	FAVORITE GENRE	PROFESSIONAL BASEBALL <input type="button" value="v"/>		
	<input checked="" type="checkbox"/> SPORTS	FAVORITE GENRE	SANDLOT BASEBALL <input type="button" value="v"/>		
	<input type="checkbox"/> FISHING	FAVORITE PLACE	<input type="button" value="v"/>		
				<input type="button" value="OK"/>	<input type="button" value="CANCEL"/>

FIG. 30

The window is titled "DESIRED INFORMATION" and contains a search bar labeled "KEYWORD SEARCH" with a "SEARCH" button. Below the search bar is a large list of financial categories, each with a checkbox. The categories are:

- ☐ ECONOMY
- ☒ MARKET
- ☒ MARKET OUTLOOK
- ☒ DOMESTIC
- ☒ DOMESTIC MARKET OUTLOOK
- ☒ MERCHANDISE
- ☒ STOCK PRICE
- ☒ STOCK PRICE OUTLOOK
- ☒ FIRST SECTION OF TOKYO STOCK EXCHANGE
- ☒ DOW-JONES AVERAGE
- ☒ SPECIALLY DESIGNATED STOCK
- ☒ SECOND SECTION OF TOKYO STOCK EXCHANGE
- ☒ INTERNATIONAL
- ☒ EXCHANGE
- ☒ EXCHANGE OUTLOOK
- ☒ EACH MARKET
- ☒ ENTERTAINMENT
- ☒ SPORTS

At the bottom right of the window are "OK" and "CANCEL" buttons.

FIG. 31

AUTOMATIC LAYOUT SETTING

☒ VISIBILITY PRIORITY ☐ PAGE COUNT PRIORITY

☐ DESIGNATE DEFAULT LAYOUT (D)
LAYOUT 1

DETAILS (P)

DEFAULT PAPER

PAPER SIZE (S) A4 ▼

DIRECTION OF PAPER (L) ☒ PORTRAIT ☐ LANDSCAPE

☒ PRIORITY TO DOUBLE-SIDE PRINTING (R)

OK CANCEL

FIG. 32

USER ID : 09001234567

1000' NAME / ADDRESS (<u>N</u>)	PASSWORD (<u>P</u>) 1010'
1020' PLACE OF EMPLOYMENT (<u>A</u>)	CREDIT CARD (<u>C</u>) 1030'
1040' SERVICE (<u>S</u>)	PERSONAL INFORMATION (<u>U</u>) 1050'
1060' PERSONAL INFORMATION 2 (<u>D</u>)	DESIRED INFORMATION (<u>T</u>) 1070'
1080' PRINTING PAPER (<u>Q</u>)	FAVORITE INFORMATION REGISTRATION (<u>R</u>) 1090'

OK CANCEL

FIG. 33

USER ID : 09082937251

CURRENT PASSWORD (C): * * * *

PASSWORD (P): * * * *

PASSWORD (FOR CONFIRMATION) (Q): * *

OK CANCEL

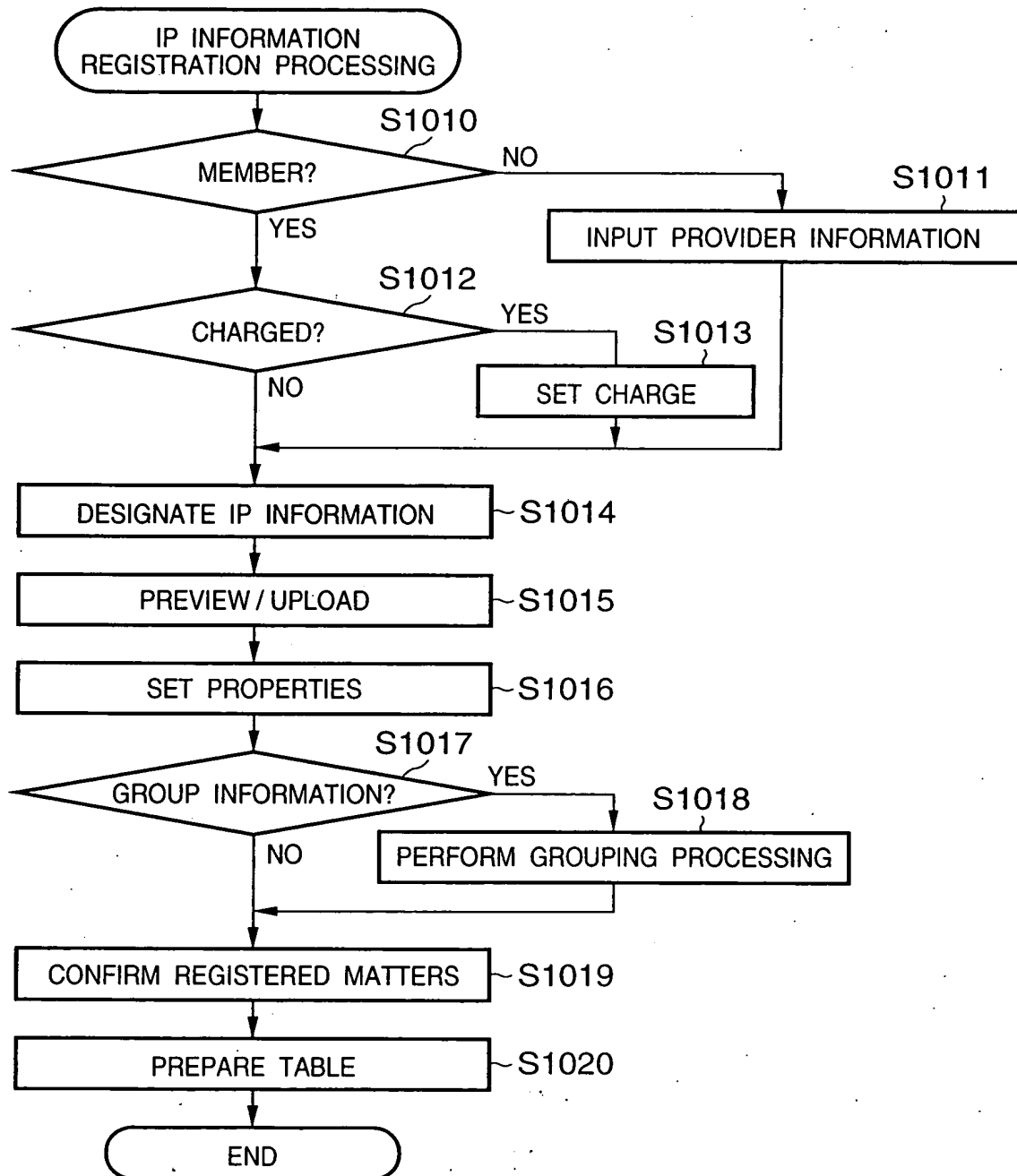
FIG. 34

FIG. 35

ARE YOU A MEMBER?

☒ YES (Y) MEMBERSHIP NUMBER (C): CAI-00023

☐ NO (N)

NEXT (E) CANCEL (C)

FIG. 36

A graphical user interface window with a title bar and a close button (X) in the top right corner. The main content area contains the text "INPUT PASSWORD OF MEMBER ID CA_INF_0023 (P):". Below this text is a rectangular input field containing eight asterisks (*****). At the bottom of the window, there are three buttons: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)".

INPUT PASSWORD OF MEMBER ID CA_INF_0023 (P):

NEXT (F) BACK (B) CANCEL REGISTRATION (C)

FIG. 37

☐

IT IS NECESSARY FOR A NONMEMBER TO REGISTER ADDRESS WHERE THE INFORMATION PROVIDER CAN CONTACT YOU. INPUT NECESSARY MATTERS AND PRESS "NEXT"

POSTAL CODE (Z): -

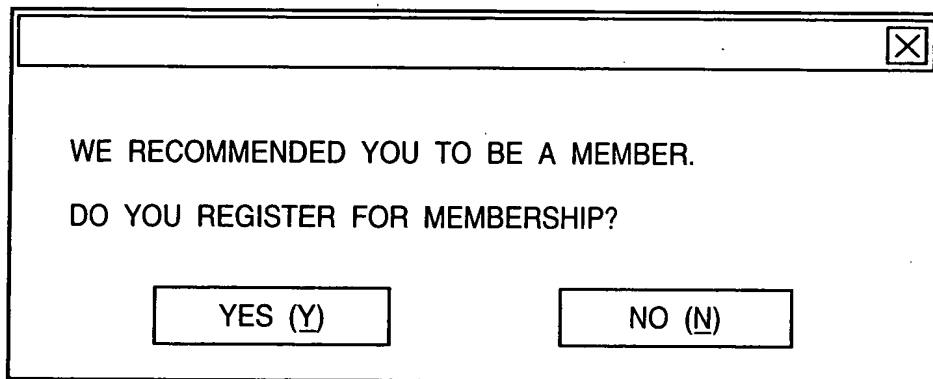
ADDRESS (A):

TELEPHONE
NUMBER (T): - -

NAME OR NAME OF
COMPANY (N):

E-MAIL ADDRESS (E):

FIG. 38

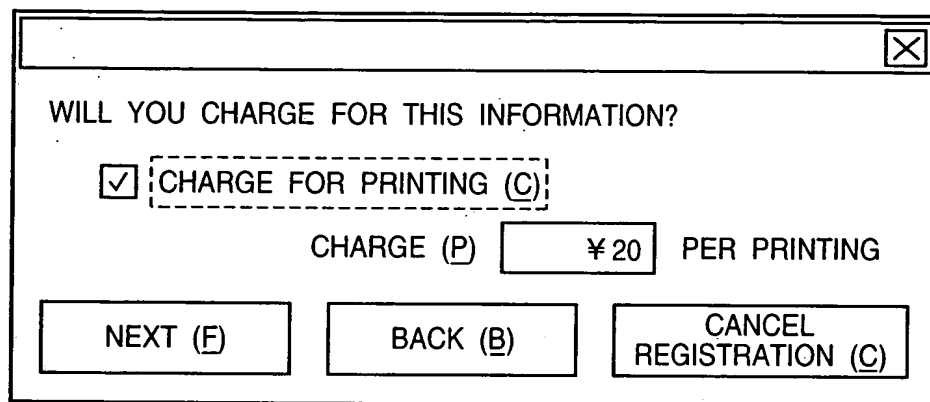


A screenshot of a software dialog box. The dialog box has a title bar at the top with a close button (X) on the right. The main area contains the following text:

WE RECOMMENDED YOU TO BE A MEMBER.
DO YOU REGISTER FOR MEMBERSHIP?

At the bottom, there are two buttons:

YES (Y) NO (N)

FIG. 39

WILL YOU CHARGE FOR THIS INFORMATION?

☒ CHARGE FOR PRINTING (C)

CHARGE (P) PER PRINTING

NEXT (F) BACK (B) CANCEL REGISTRATION (C)

FIG. 40

DESIGNATE FILE TO BE REGISTERED (R)
YOU CAN DESIGNATE FILES WITH FOLLOWING EXTENSIONS
FILES WITHOUT EXTENSIONS ARE TREATED AS TEXT FILES

[txt, html, bmp, jpg, ico, tif, emf, wmf]

Top001.txt
Top_Attach.jpg

DESIGNATE
FILE (A)

DELETE (D)

NEXT (E)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 41

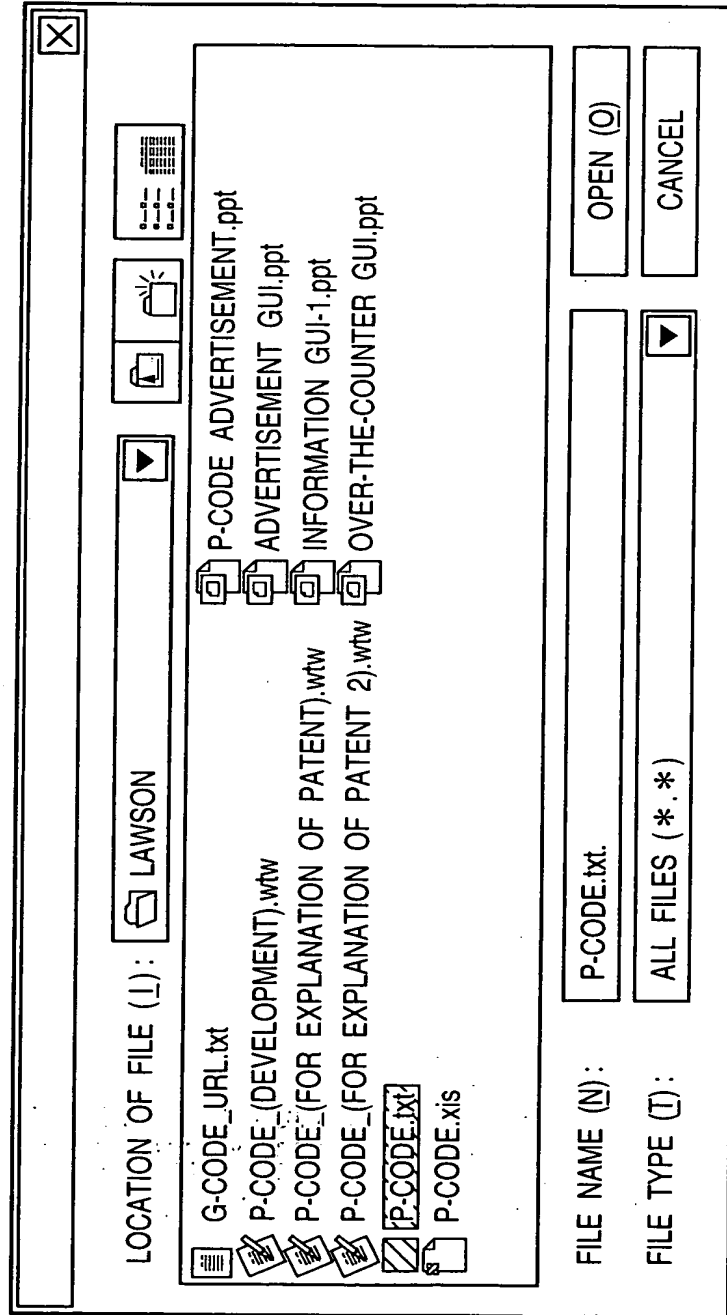


FIG. 42

PRINT PREVIEW OF TRANSFERRED INFORMATION IS
AS FOLLOWS

PICTURE

TRANSFER TO
SERVER (I)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 43

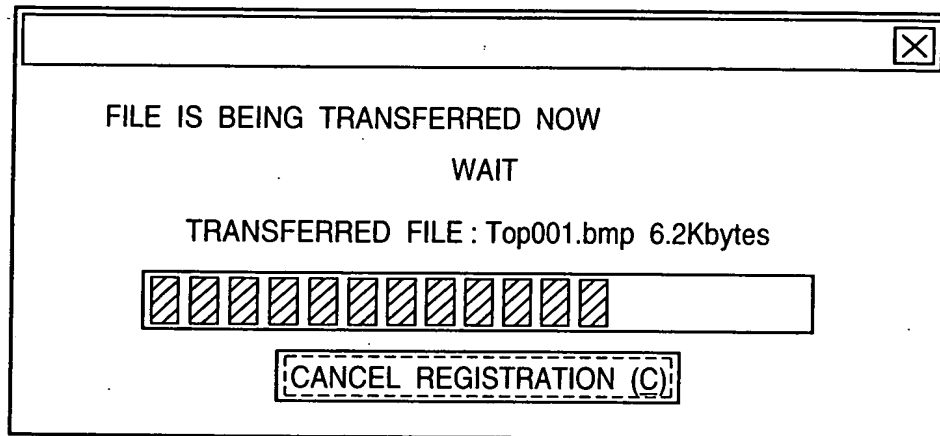


FIG. 44

SET STARTING DATE OF INFORMATION INSERTION (S)

APRIL 15, 1999 ▼

SET VALID DATES OF INFORMATION

☐ INDEFINITE (I)

☐ ONE WEEK (W)

☐ ONE MONTH (M)

☐ ONE YEAR (Y)

☐ DESIGNATE DATE (D)

APRIL 30, 1999 ▼


☒ VALID DATES OF P-CODE IS SET INDEPENDENTLY
OF THAT OF INFORMATION (F)

MAY 31, 1999 ▼

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

45/119

FIG. 45







SIZE OF INFORMATION TO BE REGISTERED IS AS FOLLOWS





TEXT	142 CHARACTERS
PRINTING IMAGE	4×6cm
OVERALL REGION OF INFORMATION	12×6cm

WILL YOU FIX INFORMATION SIZE IN LAYOUT?

☐ FIX (D)

☒ ALLOW CHANGE (A)

FONT SIZE IS FROM   Pt TO   Pt

MAGNIFICATION OF
PRINTING IMAGE IS FROM   % TO   %

NEXT (F)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 46

A graphical user interface (GUI) dialog box with a title bar at the top right containing a close button (X). The main content area contains the text "WILL YOU PERMIT ADVERTISEMENT INSERTION INTO THE PAGE?". Below this text are three radio button options: "YES (Y)", "PERMIT FOR LOWER SURFACE (R)", and "NO (N)". The "YES (Y)" option is selected, indicated by a solid dot inside the radio button circle. At the bottom of the dialog box are three buttons: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)".

WILL YOU PERMIT ADVERTISEMENT INSERTION
INTO THE PAGE?

☒ YES (Y)

☐ PERMIT FOR LOWER SURFACE (R)

☐ NO (N)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 47

A graphical user interface window with a title bar and a close button (X) in the top right corner. The window contains the following elements:

- Text: "WILL YOU SET PASSWORD FOR ACCESS TO INFORMATION?"
- Text: ☒ SET PASSWORD (S)
- Text: PASSWORD (P): followed by a text input field containing "****"
- Three buttons at the bottom: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)"

FIG. 48

A graphical user interface window with a title bar and a close button (X) in the top right corner. The main content area contains the text "RE-INPUT PASSWORD (P):" followed by a text input field containing four asterisks "****". Below the input field are three buttons: "REGISTER (R)", "BACK (B)", and "CANCEL REGISTRATION (C)".

RE-INPUT PASSWORD (P):

REGISTER (R) BACK (B) CANCEL REGISTRATION (C)

FIG. 49

SELECT GENRE OF INFORMATION TO BE REGISTERED (J)
SPORTS ▼

SELECT SUBGENRE OF INFORMATION TO BE REGISTERED (S)
BASKETBALL ▼

SET KEYWORD WHEN LINKED TO ADVERTISEMENT (K)
NBA

GAME RESULTS
PERSONAL RECORDS

☐ NEGATIVE LINK TO ADVERTISEMENT (N)

NEXT (F) BACK (B) CANCEL REGISTRATION (C)

ADD (A)
DELETE (D)

FIG. 50

The interface is a window titled "SELECT GENRE OF INFORMATION TO BE REGISTERED (J)". It features a list box with the following items: **SPORTS** (highlighted with a box), ~~SPORTS~~ (shaded with diagonal lines), TRAVEL, NEWS/WEATHER FORECAST, FINANCE, HOME MEDICINE, SOCIETY INFORMATION, INFORMATION OF ADMINISTRATIVE AGENCIES, and PRIZE COMPETITION. To the left of the list box is a label "SELEC" and a "SET" button. Below the list box is a "GAME RESULTS" section containing "PERSONAL RECORDS" and a vertical scrollbar. To the right of the list box is a vertical scrollbar and a "DELETE (D)" button. At the bottom, there is a checkbox labeled "NEGATIVE LINK TO ADVERTISEMENT (N)" and three buttons: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)".

SELECT GENRE OF INFORMATION TO BE REGISTERED (J)

SELEC **SPORTS** ~~SPORTS~~ TRAVEL NEWS/WEATHER FORECAST FINANCE HOME MEDICINE SOCIETY INFORMATION INFORMATION OF ADMINISTRATIVE AGENCIES PRIZE COMPETITION

SET

NBA

GAME RESULTS
PERSONAL RECORDS

DELETE (D)

☐ NEGATIVE LINK TO ADVERTISEMENT (N)

NEXT (F) BACK (B) CANCEL REGISTRATION (C)

FIG. 51

INPUT TITLE OF INFORMATION (I)

NBA FINAL

INPUT COMMENT (SUMMARY) FOR INFORMATION
TO BE REGISTERED (S)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 52A

P-CODE TO BE REGISTERED (P)

xxxx xxxx xxxx REGISTERED P-CODE LIST (L)

☐ CREATE NEW GROUP (N)

☒ ADD REGISTERED P-CODE TO EXISTING GROUP (A)

P-CODE OF GROUP TO WHICH P-CODE IS TO BE ADDED (G)

3091-2425-8769| REGISTERED GROUP LIST (I)

OK CANCEL

FIG. 52B

INPUT TITLE OF NEW GROUP (T)

GAMES OF YESTERDAY

INPUT CONTENTS OF GROUP (S)

GAME RESULTS OF YESTERDAY AND BRIEF COMMENT
AND STANDINGS

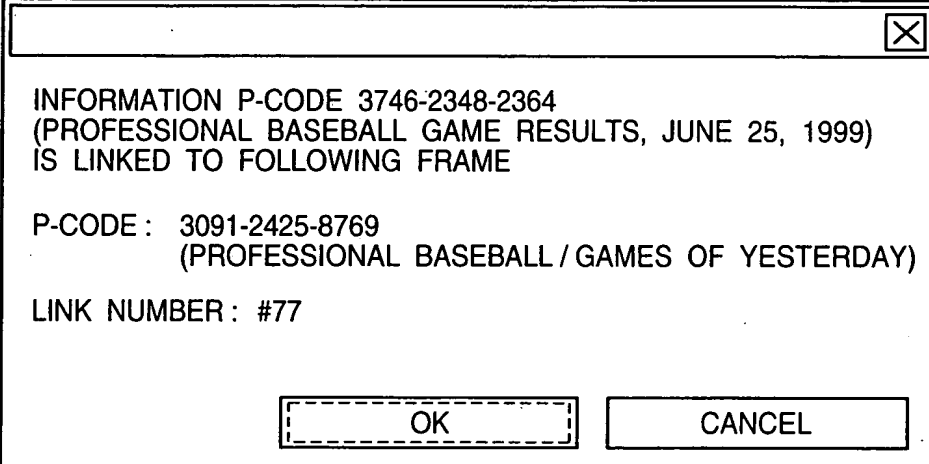
SET INFORMATION UPDATE SCHEDULE (M)

NEXT DAY OF GAME

OK CANCEL

54/119

FIG. 52C



INFORMATION P-CODE 3746-2348-2364
(PROFESSIONAL BASEBALL GAME RESULTS, JUNE 25, 1999)
IS LINKED TO FOLLOWING FRAME

P-CODE: 3091-2425-8769
(PROFESSIONAL BASEBALL / GAMES OF YESTERDAY)

LINK NUMBER: #77

OK CANCEL

FIG. 53

PRESS REGISTER BUTTON TO END REGISTRATION

REGISTERED P-CODE IS 2010-4243-26227

FOLLOWING PROPERTIES ARE REGISTERED

REGISTERED FILE NAME :
Top001.txt
Top_attachi.bmp

VALID DATES :
APRIL 26, 1999

PRINTING CHARGE :
¥ 10/Print

REGISTER (R) BACK (B) CANCEL REGISTRATION (C)

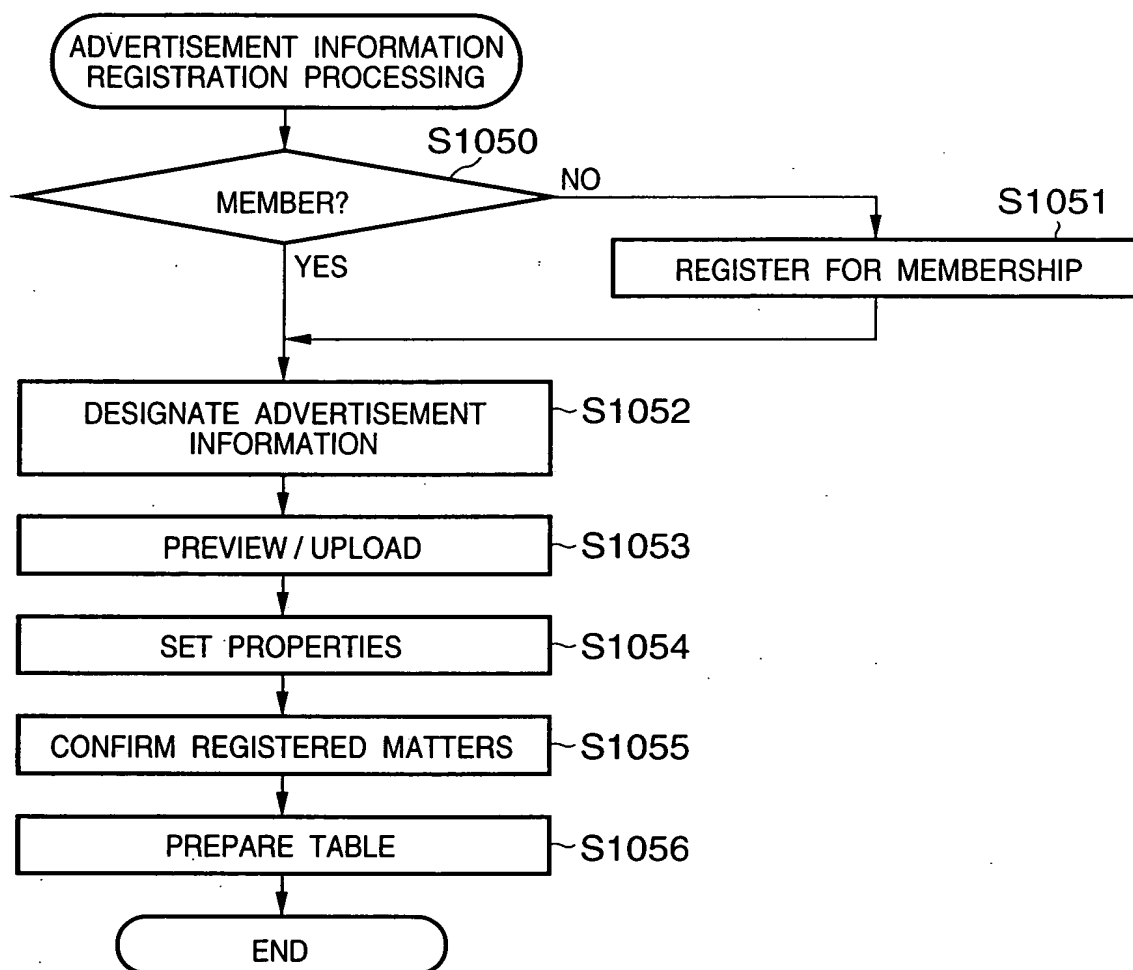
FIG. 54

FIG. 55

ADVERTISEMENT WILL BE REGISTERED

ARE YOU AN ADVERTISEMENT REGISTRATION MEMBER?

☐ YES (Y) MEMBERSHIP NUMBER (C):

☐ NO (N)

NEXT (F) CANCEL REGISTRATION (C)

FIG. 56

INPUT PASSWORD OF ADVERTISEMENT
REGISTRATION
MEMBER ID CA_INF_0023 (P)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 57

IT IS NECESSARY FOR AN ADVERTISEMENT REGISTRATION NONMEMBER TO REGISTER ADDRESS WHERE THE ADVERTISEMENT PROVIDER CAN CONTACT YOU. INPUT NECESSARY MATTERS AND PRESS "NEXT"

POSTAL CODE (Z): -

ADDRESS (A):

TELEPHONE
NUMBER (T): - -

NAME OR NAME OF
COMPANY (N):

E-MAIL ADDRESS (E):

NEXT (F)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 58

DESIGNATE FILE TO BE REGISTERED AS ADVERTISEMENT (R)
YOU CAN DESIGNATE FILES WITH FOLLOWING EXTENSIONS
FILES WITHOUT EXTENSIONS ARE TREATED AS TEXT FILES

[txt, html, bmp, jpg, ico, tif, emf, wmf]

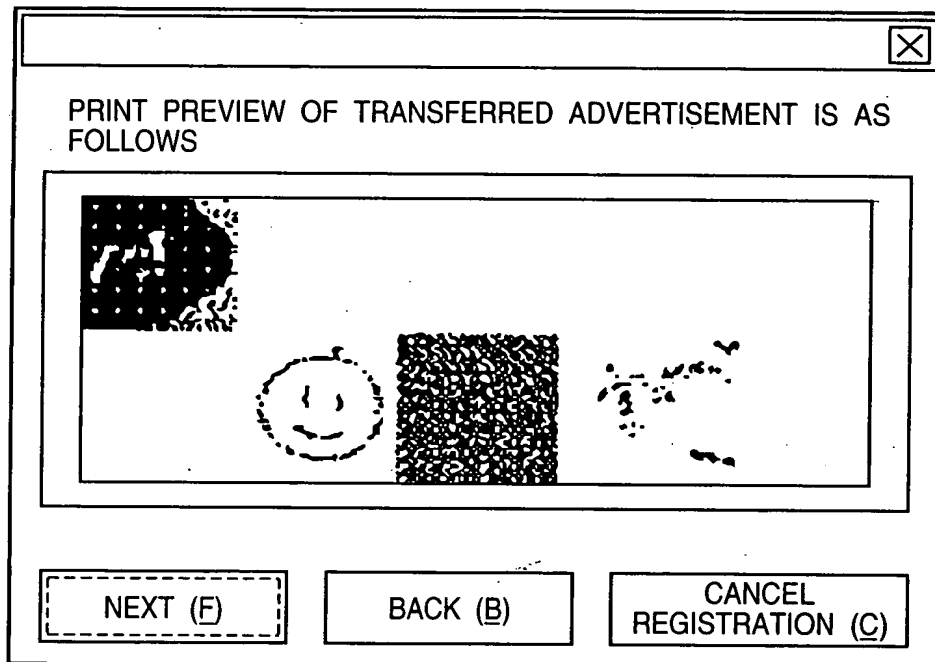
Bargain_sale.txt
Bargain_sale.jpg

DESIGNATE
FILE (A)

DELETE (D)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 59



62/119

FIG. 60

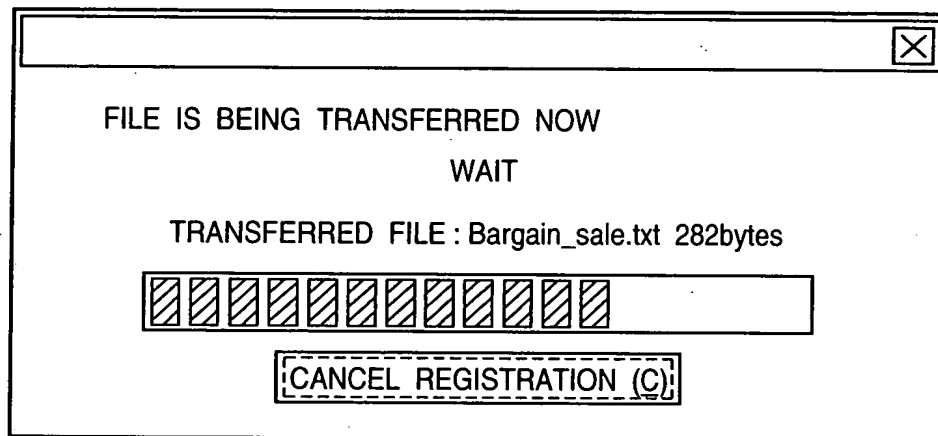


FIG. 61

SET STARTING DATE OF ADVERTISEMENT INSERTION (S)

MARCH 29, 1999

SET VALID DATES OF ADVERTISEMENT TO BE REGISTERED

☐ INDEFINITE (I)

☐ ONE WEEK (W)

☐ ONE MONTH (M)

☐ ONE YEAR (Y)

☒ DESIGNATE DATE (D)

APRIL 10, 1999

NEXT (F) BACK (B) CANCEL REGISTRATION (C)

FIG. 62

SELECT LINK METHOD INFORMATION IN WHICH
ADVERTISEMENT IS TO BE INSERTED

☐ REGION
AGE GROUP
SEX
SET KEYWORD
DESIGNATE INFORMATION

SET DETAILS (D)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 63


YOU CAN CHOOSE FOLLOWING DESIGNATION TO LIMIT REGION

- ☒ LIMIT IN UNITS OF METROPOLIS AND DISTRICTS
OR CITIES, TOWNS, AND VILLAGES (P)
- ☐ DESIGNATE SHOP TO PRINT (S)
- ☐ DESIGNATE ADDRESS AND RANGE THEREFROM (R)
- ☐ DESIGNATE RANGE ON MAP (M)

SET DETAILS (D)

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)


FIG. 64



ADVERTISEMENT SIZE CALCULATED FROM
TRANSFERRED FILE IS AS FOLLOWS

TEXT	142 CHARACTERS
PRINTING IMAGE	4×6cm
OVERALL REGION OF ADVERTISEMENT	12×6cm

SELECT PRINTING SIZE OF ADVERTISEMENT TO BE
REGISTERED (S)

L SIZE 6cm×12cm

☐ PORTRAIT (P)
☒ LANDSCAPE (L)

ADJUSTMENT OF ADVERTISEMENT SIZE

☒ ENLARGE / REDUCE REGISTERED DATA TO FIT
ADVERTISEMENT TO PRINTING SIZE (A)

☐ PRINT ADVERTISEMENT AT THE CENTER WITHOUT
ANY CHANGE IN SIZE OF REGISTERED DATA (R)

NEXT (E)

BACK (B)

CANCEL
REGISTRATION (C)

FIG. 65

✕

ADVERTISEMENT SIZE CALCULATED FROM
TRANSFERRED FILE IS AS FOLLOWS

TEXT 142 CHARACTERS

PRINTING IMAGE 4×6cm

OVERALL REGION OF ADVERTISEMENT 12×6cm

SELECT PRINTING SIZE OF ADVERTISEMENT TO BE
REGISTERED (S)

L SIZE (6cm×12cm) ▼	<input type="radio"/> PORTRAIT (P) <input type="radio"/> LANDSCAPE (L)
B5 SIZE ▲	
B6 SIZE	
L SIZE (6cm×12cm) ▨	
M SIZE (4cm×8cm)	
S SIZE (2cm×5cm)	
POSTCARD SIZE ▼	

T SIZE

REGISTERED DATA TO FIT
 ADVERTISEMENT TO PRINTING SIZE (A)

☐ PRINT ADVERTISEMENT AT THE CENTER WITHOUT
ANY CHANGE IN SIZE OF REGISTERED DATA (R)

NEXT (F)

BACK (B)

CANCEL
REGISTRATION (C)

68/119

FIG. 66

LIMITATION ON ADVERTISEMENT INSERTION POSITION

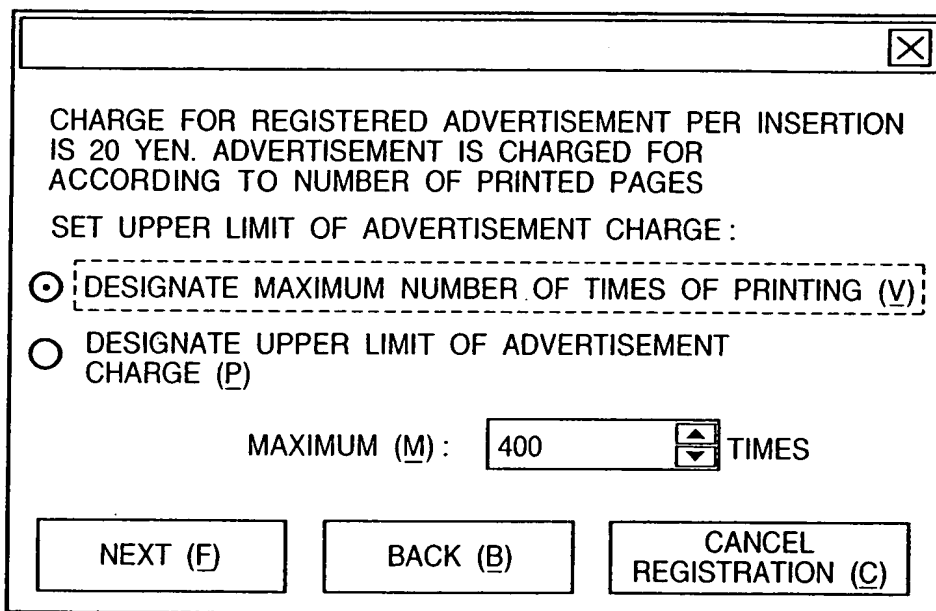
☐ SINGLE ADVERTISEMENT (U)

☐ ALWAYS TO BE PRINTED AS TOP ADVERTISEMENT (T)

☒ MAY BE PRINTED ON LOWER SURFACE (R)

NEXT (F) BACK (B) CANCEL REGISTRATION (C)

FIG. 67




A screenshot of a software dialog box with a title bar and a close button (X) in the top right corner. The text inside the dialog box reads: "CHARGE FOR REGISTERED ADVERTISEMENT PER INSERTION IS 20 YEN. ADVERTISEMENT IS CHARGED FOR ACCORDING TO NUMBER OF PRINTED PAGES". Below this, it says "SET UPPER LIMIT OF ADVERTISEMENT CHARGE :". There are two radio button options. The first option, "DESIGNATE MAXIMUM NUMBER OF TIMES OF PRINTING (V)", is selected and its text is enclosed in a dashed rectangular box. The second option is "DESIGNATE UPPER LIMIT OF ADVERTISEMENT CHARGE (P)". Below the first option, the text "MAXIMUM (M) :" is followed by a text input field containing the number "400", a vertical spinner button, and the word "TIMES". At the bottom of the dialog box, there are three buttons: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)".

CHARGE FOR REGISTERED ADVERTISEMENT PER INSERTION
IS 20 YEN. ADVERTISEMENT IS CHARGED FOR
ACCORDING TO NUMBER OF PRINTED PAGES

SET UPPER LIMIT OF ADVERTISEMENT CHARGE :

☒ DESIGNATE MAXIMUM NUMBER OF TIMES OF PRINTING (V)

☐ DESIGNATE UPPER LIMIT OF ADVERTISEMENT
CHARGE (P)

MAXIMUM (M) : 400  TIMES

NEXT (F) BACK (B) CANCEL
REGISTRATION (C)

FIG. 68

PRESS REGISTER BUTTON TO END REGISTRATION

FOLLOWING PROPERTIES ARE REGISTERED

REGISTERED FILE NAME :
Bargain_sale.txt
Bargain_sale.jpg

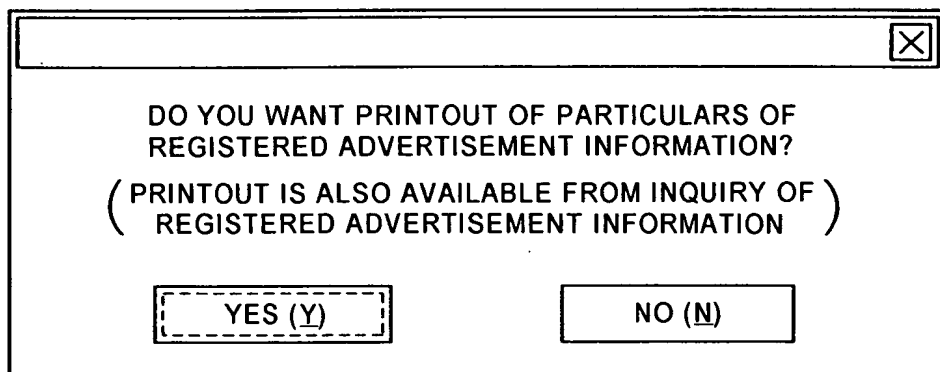
VALID DATES :
FROM MARCH 29, 1999 TO APRIL 10, 1999

LINK RULE TO INFORMATION
REGION
DESIGNATE CITIES, TOWNS, AND VILLAGES,
KITA-KU, KAWASAKI-SHI

KEYWORD
EATING AND DRINKING, RESTAURANT,
CHINESE, DISCOUNT, TASTY

REGISTER (R) BACK (B) CANCEL REGISTRATION (C)

FIG. 69



DO YOU WANT PRINTOUT OF PARTICULARS OF
REGISTERED ADVERTISEMENT INFORMATION?

(PRINTOUT IS ALSO AVAILABLE FROM INQUIRY OF
REGISTERED ADVERTISEMENT INFORMATION)

☐ YES (Y) ☐ NO (N)

FIG. 70

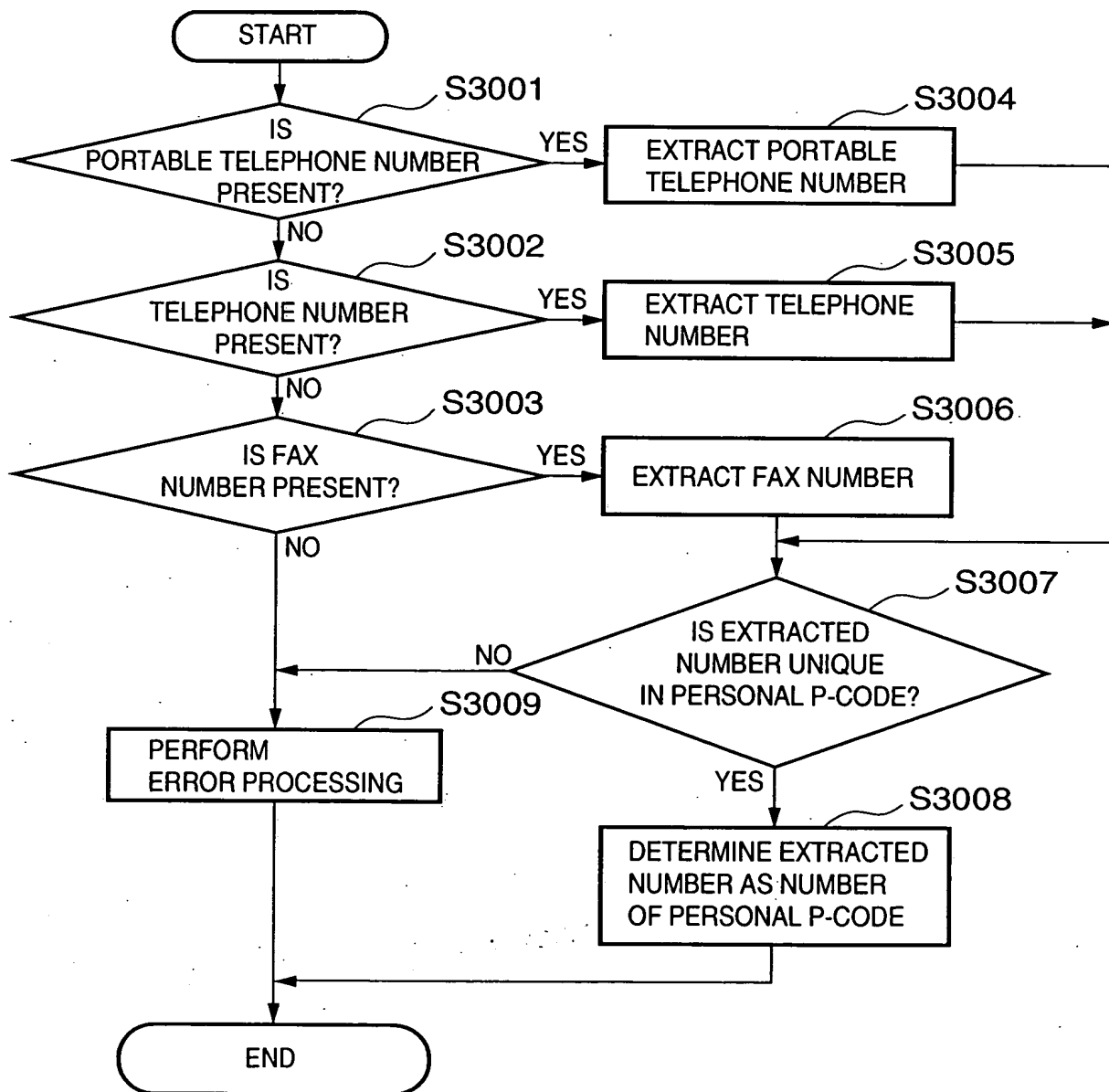


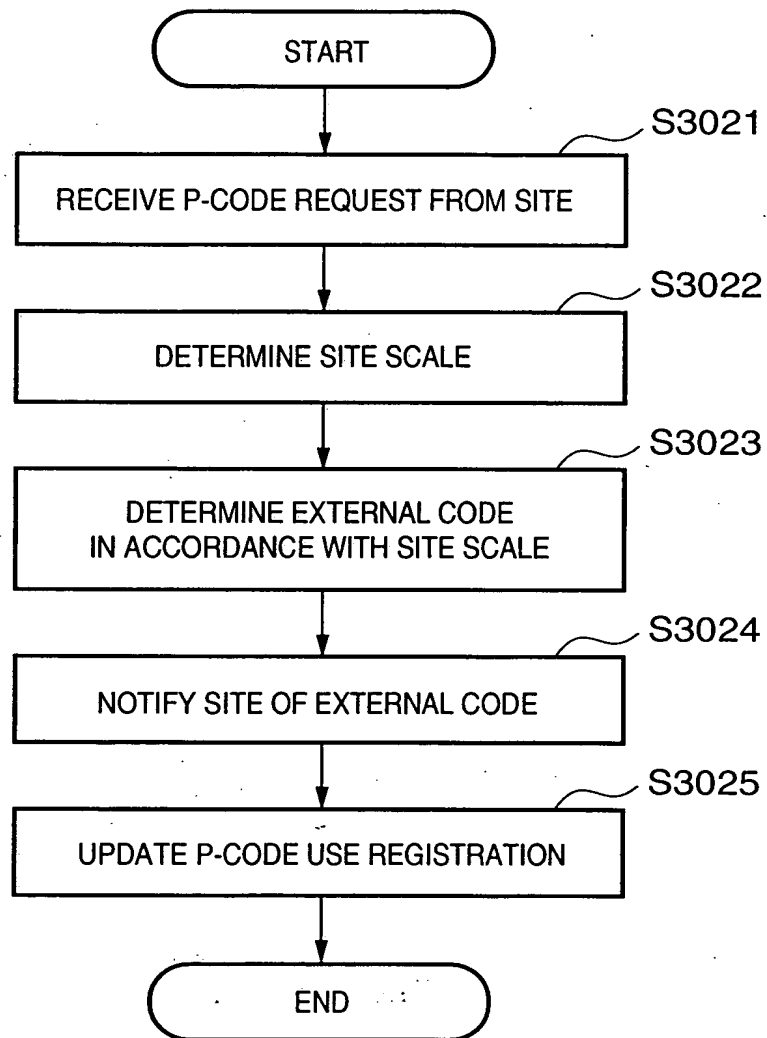
FIG. 71

FIG. 72

SCALE	EXTERNAL CODE	URL
MINIMAL SCALE		
SMALL SCALE		
MEDIUM SCALE		
LARGE SCALE		
MAXIMUM SCALE		

FIG. 73

P-CODE (NUMBER SECTION = EXTERNAL CODE + INTERNAL CODE)	VALID DATES OF CODE

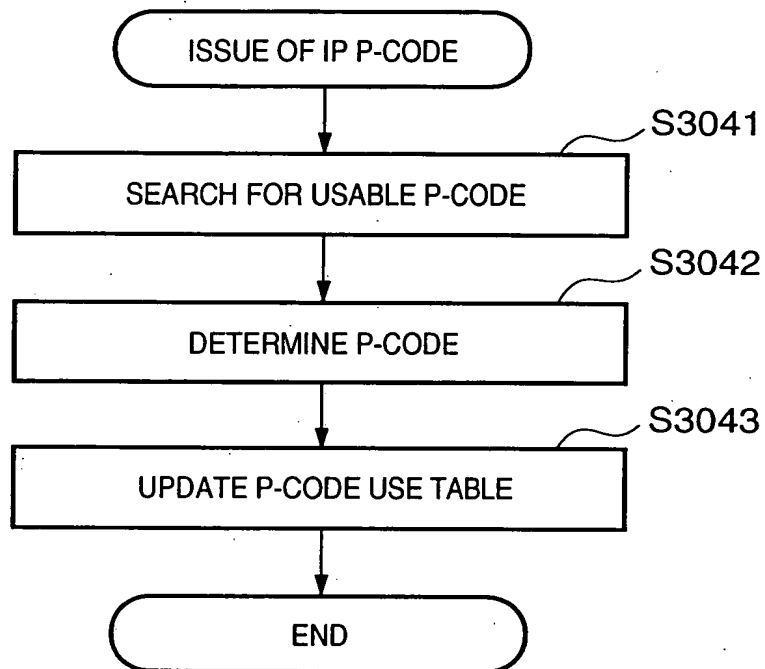
FIG. 74

FIG. 75

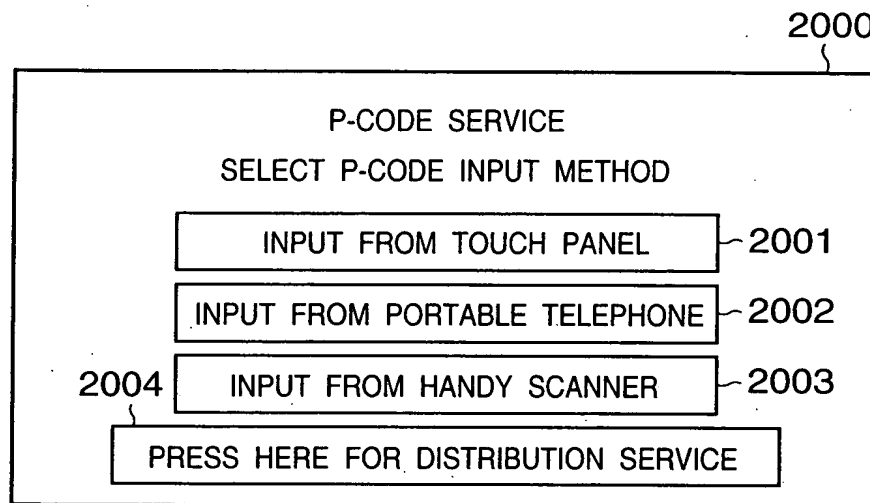


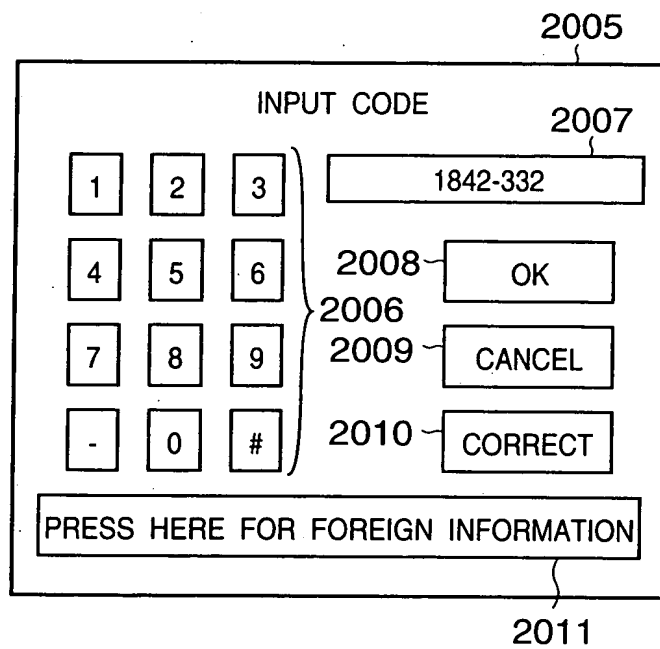
FIG. 76

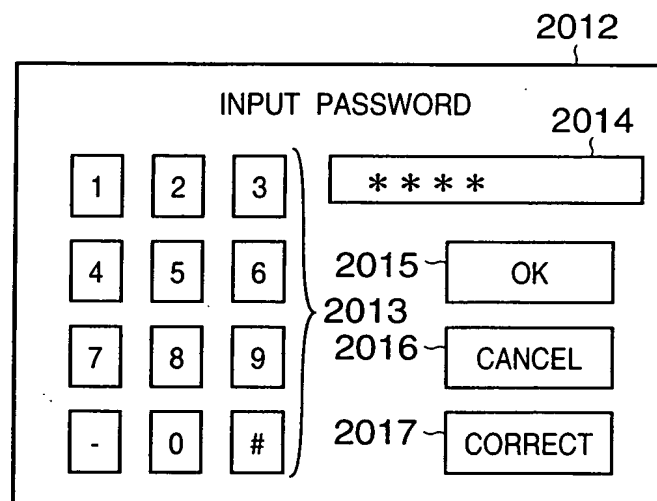
FIG. 77

FIG. 78

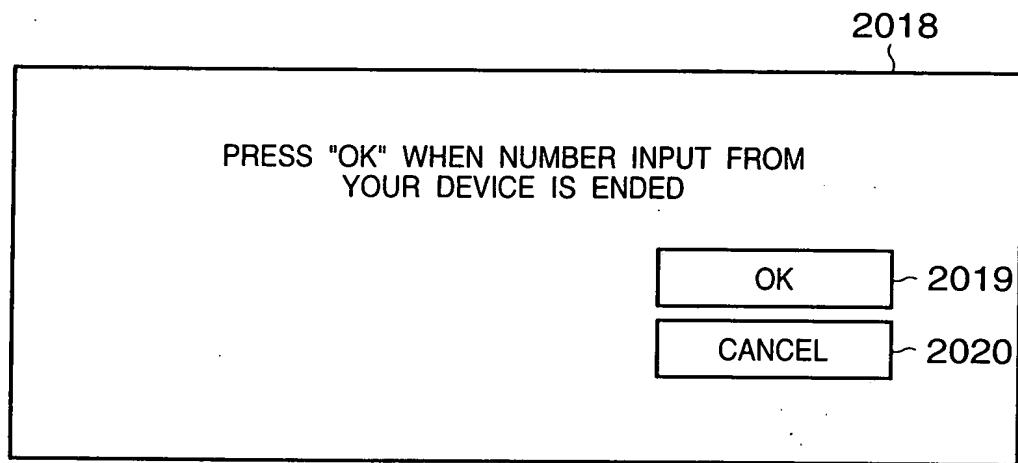


FIG. 79

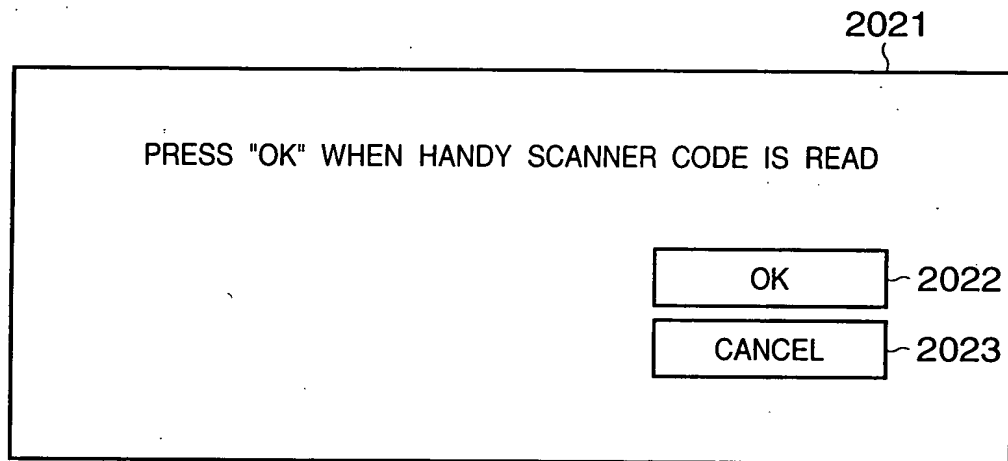


FIG. 80

2025

2026

2027

2028

2029

2030

2031

2032

2027a

2027b

2027c

2028a

2028

2029

2030

2031

2032

FOLLOWING ITEMS ARE TO BE PRINTED

INPUT ANOTHER P-CODE

P-CODE	TITLE (CONTENTS)	NUMBER OF PAGES	CHARGE	PRINTING
1842-2417	NFL GAME RESULTS	1	70	COLOR MONOCHROME NO
1842-2450	ODDS AND OUR TIP ON EMPEROR PRIZE	1	70	COLOR MONOCHROME NO

CURRENT NUMBER OF PAGES TO PRINT IS 2,
AND CHARGE IS 140 YEN.
ADVERTISEMENT INSERTION DISCOUNTS 0 YEN

SET ADVERTISEMENT

DISPLAY PRINT PREVIEW

PRINT

BACK

CANCEL

FIG. 81

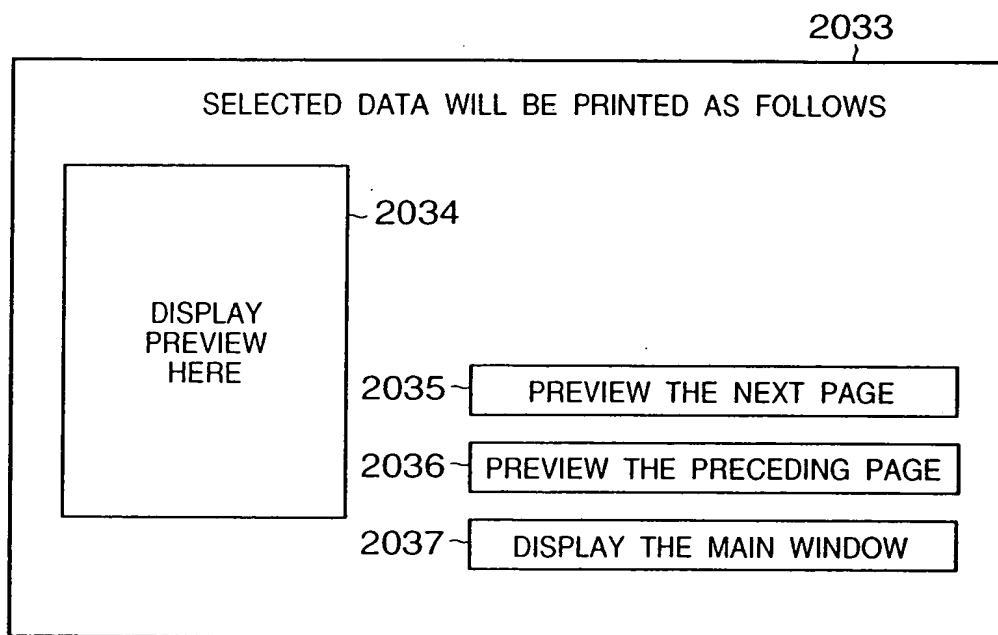


FIG. 82

2038

PRINTING OF ADVERTISEMENT

ADVERTISER BEARS PRINTING CHARGE FOR YOU
WHEN ADVERTISEMENT IS PRINTED

PRINT IN FREE SPACE OF ARTICLE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	} 2039
PRINT ON LOWER SURFACE	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
PRINT ON ANOTHER PAGE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

2040 2041

<input type="button" value="OK"/>	<input type="button" value="CANCEL"/>
-----------------------------------	---------------------------------------

FIG. 83

2042

MAIL BOX HAS FOLLOWING MAIL MESSAGE

2043

2044

2045

2046

PRINT ALL

DISPLAY PRECEDING LIST

DISPLAY NEXT LIST

SURFIX	SUBJECT (CONTENTS)	FROM (SENDER)	NUMBER OF PAGES	PRINT :		
#1	NEW YEAR PARTY	itakaha@cse.canon	1	<input checked="" type="checkbox"/> COLOR	<input type="checkbox"/> MONOCHROME	<input type="checkbox"/> NO
#2	ABOUT SENDING DB EXAMINATION CONFERENCE REPORT	itoh@ccsi.dumnet	2	<input checked="" type="checkbox"/> COLOR	<input type="checkbox"/> MONOCHROME	<input type="checkbox"/> NO
#3	Re : DO YOU KNOW?	nishida@ykk.com	1	<input type="checkbox"/> COLOR	<input checked="" type="checkbox"/> MONOCHROME	<input checked="" type="checkbox"/> NO

2046a

2046b

2046c

2 MAIL MESSAGES ARE SELECTED. CURRENT NUMBER OF PAGES TO PRINT IS 3.

2047

2048

2049

2050

2051

2052

PRINT PREVIEW

SET OPTIONS

PRINT

BACK

CANCEL

FIG. 84

2053

MAIL PRINTING OPTIONS
YOU CAN SELECT FOLLOWING OPTIONS

PRINT MAIL MESSAGES CONTINUOUSLY ON ONE SHEET	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	} 2054
DENSELY PRINT WITH SMALLEST LETTERS	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
	2055 <input type="button" value="OK"/>	2056 <input type="button" value="CANCEL"/>	

FIG. 85

2057

2058

REGISTERED FRAME IS AS FOLLOWS

2059

2060

2061

2058

PRINT ALL

2060

DISPLAY PRECEDING LIST

2061

DISPLAY NEXT LIST

SURFIX	CONTENTS	NUMBER OF PAGES	PRINT
#1	CATCH INFORMATION / TOMORROW'S WEATHER / INFORMATION ABOUT FISHING BOAT RESERVATION IN NISHI-IZU	1	<div>YES</div> <div>NO</div>
#2	SINGLE CD RANKING / ALBUM RANKING / NEW RELEASE INFORMATION	3	<div>YES</div> <div>NO</div>
#3	SCORE SHEET OF GRAND SUMO TOURNAMENT / PROFESSIONAL BASEBALL GAME RESULTS OF YESTERDAY	1	<div>YES</div> <div>NO</div>

2061a

2061b

2062

2 PIECES OF INFORMATION ARE SELECTED. CURRENT NUMBER OF PAGES TO PRINT IS 4.

2063

REGISTER / CHANGE INFORMATION

2064

PRINT PREVIEW

2065

PRINT

2066

BACK

2067

CANCEL

FIG. 86

2068

INPUT NUMBER OF FRAME TO BE CHANGED

2070 {

1	2	3
4	5	6
7	8	9
-	0	#

##2

2071

REGISTER NEW FRAME

2069

2072 {

OK

2073 {

CANCEL

2074 {

CORRECT

FIG. 87

2075

REGISTERED FRAME #2 HAS FOLLOWING CONTENTS

2076

2077 2078

2079

2080 2081 2082

208a 208b

208c

208d

208e

208f

208g

208h

208i

208j

208k

208l

208m

208n

208o

208p

208q

208r

208s

208t

208u

208v

208w

208x

208y

208z

209a

209b

209c

209d

209e

209f

209g

209h

209i

209j

209k

209l

209m

209n

209o

209p

209q

209r

209s

209t

209u

209v

209w

209x

209y

209z

210a

210b

210c

210d

210e

210f

210g

210h

210i

210j

210k

210l

210m

210n

210o

210p

210q

210r

210s

210t

210u

210v

210w

210x

210y

210z

211a

211b

211c

211d

211e

211f

211g

211h

211i

211j

211k

211l

211m

211n

211o

211p

211q

211r

211s

211t

211u

211v

211w

211x

211y

211z

212a

212b

212c

212d

212e

212f

212g

212h

212i

212j

212k

212l

212m

212n

212o

212p

212q

212r

212s

212t

212u

212v

212w

212x

212y

212z

213a

213b

213c

213d

213e

213f

213g

213h

213i

213j

213k

213l

213m

213n

213o

213p

213q

213r

213s

213t

213u

213v

213w

213x

213y

213z

214a

214b

214c

214d

214e

214f

214g

214h

214i

214j

214k

214l

214m

214n

214o

214p

214q

214r

214s

214t

214u

214v

214w

214x

214y

214z

215a

215b

215c

215d

215e

215f

215g

215h

215i

215j

215k

215l

215m

215n

215o

215p

215q

215r

215s

215t

215u

215v

215w

215x

215y

215z

216a

216b

216c

216d

216e

216f

216g

216h

216i

216j

216k

216l

216m

216n

216o

216p

216q

216r

216s

216t

216u

216v

216w

216x

216y

216z

217a

217b

217c

217d

217e

217f

217g

217h

217i

217j

217k

217l

217m

217n

217o

217p

217q

217r

217s

217t

217u

217v

217w

217x

217y

217z

218a

218b

218c

218d

218e

218f

218g

218h

218i

218j

218k

218l

218m

218n

218o

218p

218q

218r

218s

218t

218u

218v

218w

218x

218y

218z

219a

219b

219c

219d

219e

219f

219g

219h

219i

219j

219k

219l

219m

219n

219o

219p

219q

219r

219s

219t

219u

219v

219w

219x

219y

219z

220a

220b

220c

220d

220e

220f

220g

220h

220i

220j

220k

220l

220m

220n

220o

220p

220q

220r

220s

220t

220u

220v

220w

220x

220y

220z

221a

221b

221c

221d

221e

221f

221g

221h

221i

221j

221k

221l

221m

221n

221o

221p

221q

221r

221s

221t

221u

221v

221w

221x

221y

221z

222a

222b

222c

222d

222e

222f

222g

222h

222i

222j

222k

222l

222m

222n

222o

222p

222q

222r

222s

222t

222u

222v

222w

222x

222y

222z

223a

223b

223c

223d

223e

223f

223g

223h

223i

223j

223k

223l

223m

223n

223o

223p

223q

223r

223s

223t

223u

223v

223w

223x

223y

223z

224a

224b

224c

224d

224e

224f

224g

224h

224i

224j

224k

224l

224m

224n

224o

224p

224q

224r

224s

224t

224u

224v

224w

224x

224y

224z

225a

225b

225c

225d

225e

225f

225g

225h

225i

225j

225k

225l

225m

225n

225o

225p

225q

225r

225s

225t

225u

225v

225w

225x

225y

225z

226a

226b

226c

226d

226e

226f

226g

226h

226i

226j

226k

226l

226m

226n

226o

226p

226q

226r

226s

226t

226u

226v

226w

226x

226y

226z

227a

227b

227c

227d

227e

227f

227g

227h

227i

227j

227k

227l

227m

227n

227o

227p

227q

227r

227s

227t

227u

227v

227w

227x

227y

227z

228a

228b

228c

228d

228e

228f

228g

228h

228i

228j

228k

228l

228m

228n

228o

228p

228q

228r

228s

228t

228u

228v

228w

228x

228y

228z

229a

229b

229c

229d

229e

229f

229g

229h

229i

229j

229k

229l

229m

229n

229o

229p

229q

229r

229s

229t

229u

229v

229w

229x

229y

229z

230a

230b

230c

230d

230e

230f

230g

230h

230i

230j

230k

230l

230m

230n

230o

230p

230q

230r

230s

230t

230u

230v

230w

230x

230y

230z

231a

231b

231c

231d

231e

231f

231g

231h

231i

231j

231k

231l

231m

231n

231o

231p

231q

231r

231s

231t

231u

231v

231w

231x

231y

231z

232a

232b

232c

232d

232e

232f

232g

232h

232i

232j

232k

232l

232m

232n

232o

232p

232q

232r

232s

232t

232u

232v

232w

232x

232y

232z

233a

233b

233c

233d

233e

233f

233g

233h

233i

233j

233k

233l

233m

233n

233o

233p

233q

233r

233s

233t

233u

233v

233w

233x

233y

233z

234a

234b

234c

234d

234e

234f

234g

234h

234i

234j

234k

234l

234m

234n

234o

234p

234q

234r

234s

234t

234u

234v

234w

234x

234y

234z

235a

235b

235c

235d

235e

235f

235g

235h

235i

235j

235k

235l

235m

235n

235o

235p

235q

235r

235s

235t

235u

235v

235w

235x

235y

235z

236a

236b

236c

236d

236e

236f

236g

236h

236i

236j

236k

236l

236m

236n

236o

236p

236q

236r

236s

236t

236u

236v

236w

236x

236y

236z

237a

237b

237c

237d

237e

237f

237g

237h

237i

237j

237k

237l

237m

237n

237o

237p

237q

237r

237s

237t

237u

237v

237w

237x

237y

237z

238a

238b

238c

238d

238e

238f

238g

238h

238i

238j

238k

238l

238m

238n

238o

238p

238q

238r

238s

238t

238u

238v

238w

238x

238y

238z

239a

239b

239c

239d

239e

239f

239g

239h

239i

239j

239k

239l

239m

239n

239o

239p

239q

239r

239s

239t

239u

239v

239w

239x

239y

239z

240a

240b

240c

240d

240e

240f

240g

240h

240i

240j

240k

240l

240m

240n

240o

240p

240q

240r

240s

240t

240u

240v

240w

240x

240y

240z

241a

241b

241c

241d

241e

241f

241g

241h

241i

241j

241k

241l

241m

241n

241o

241p

241q

241r

241s

241t

241u

241v

241w

241x

241y

241z

242a

242b

242c

242d

242e

242f

242g

242h

242i

242j

242k

242l

242m

242n

242o

242p

242q

242r

242s

242t

242u

242v

242w

242x

242y

242z

243a

243b

243c

243d

243e

243f

243g

243h

243i

243j

243k

243l

243m

243n

243o

243p

243q

243r

243s

243t

243u

243v

243w

243x

243y

243z

244a

244b

244c

244d

244e

244f

244g

244h

244i

244j

244k

244l

244m

244n

244o

244p

244q

244r

244s

244t

244u

244v

244w

244x

244y

244z

245a

245b

245c

245d

245e

245f

245g

245h

245i

245j

245k

245l

245m

245n

245o

245p

245q

245r

245s

245t

245u

245v

245w

245x

245y

245z

246a

246b

246c

246d

246e

246f

246g

246h

246i

246j

246k

246l

246m

246n

246o

246p

246q

246r

246s

246t

246u

246v

246w

246x

246y

246z

247a

247b

247c

247d

247e

247f

247g

247h

247i

247j

247k

247l

247m

247n

247o

247p

247q

247r

247s

247t

247u

247v

247w

247x

247y

247z

248a

248b

248c

248d

248e

248f

248g

248h

248i

248j

248k

248l

248m

248n

248o

248p

248q

248r

248s

248t

248u

248v

248w

248x

248y

248z

249a

249b

249c

249d

249e

249f

249g

249h

249i

249j

249k

249l

249m

249n

249o

249p

249q

249r

249s

249t

249u

249v

249w

249x

249y

249z

250a

250b

250c

250d

250e

250f

250g

250h

250i

250j

250k

250l

250m

250n

250o

250p

250q

250r

250s

250t

250u

250v

250w

250x

250y

250z

251a

251b

251c

251d

251e

251f

251g

251h

251i

251j

251k

251l

251m

251n

251o

251p

251q

251r

251s

251t

251u

251v

251w

251x

251y

251z

252a

252b

252c

252d

252e

252f

252g

252h

252i

252j

252k

252l

252m

252n

252o

252p

252q

252r

252s

252t

252u

252v

252w

252x

252y

252z

253a

253b

253c

253d

253e

253f

253g

253h

253i

253j

253k

253l

253m

253n

253o

253p

253q

253r

253s

253t

253u

253v

253w

253x

253y

253z

254a

254b

254c

254d

254e

254f

254g

254h

254i

254j

254k

254l

254m

254n

254o

254p

254q

254r

254s

254t

254u

254v

254w

254x

254y

FIG. 88

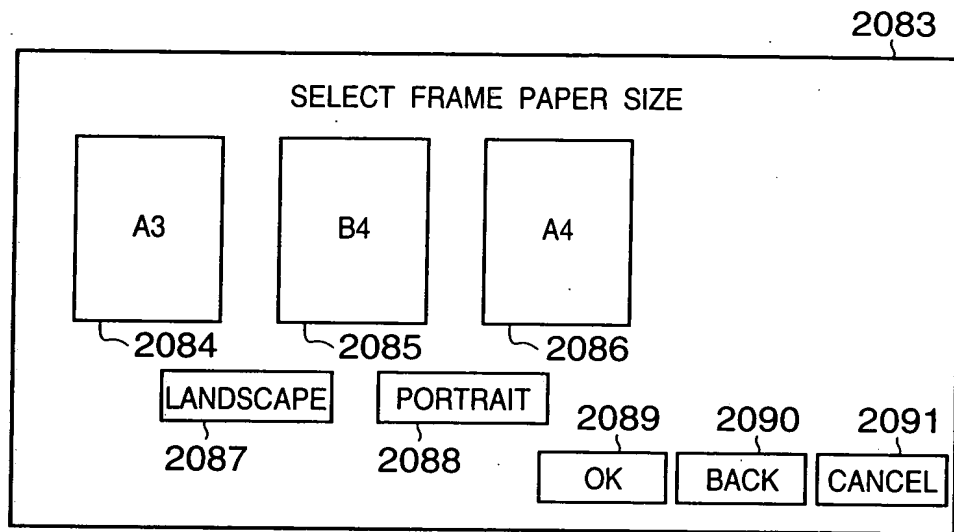


FIG. 89

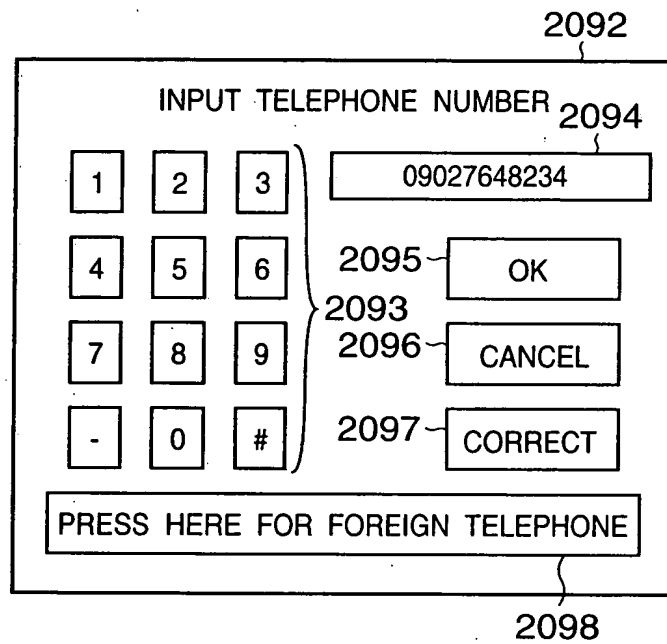


FIG. 90

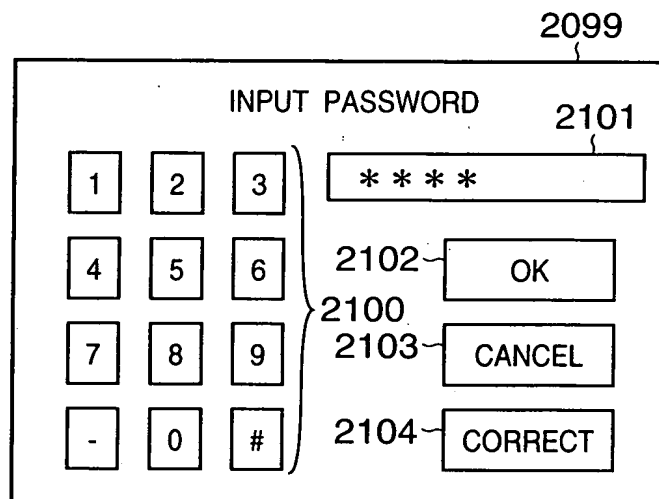


FIG. 91

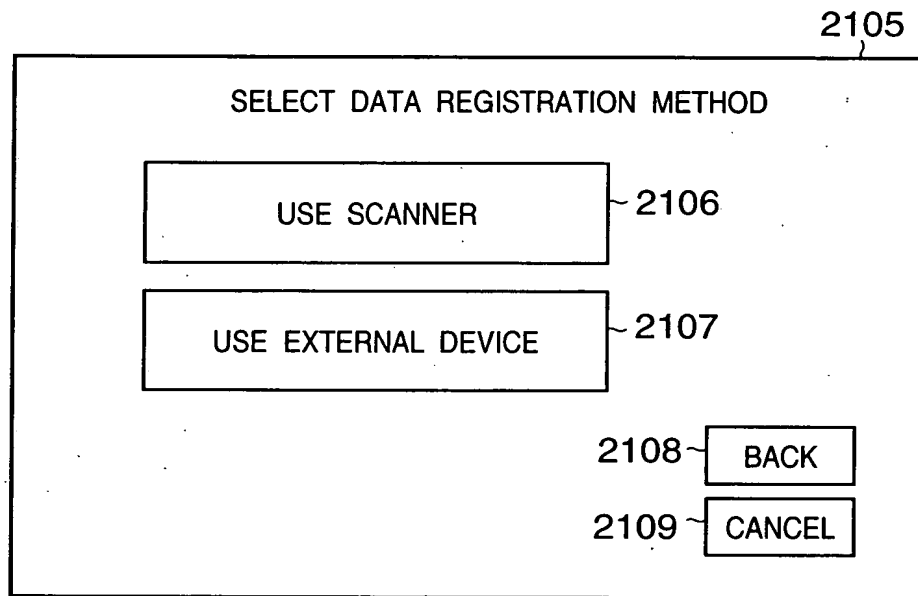


FIG. 92

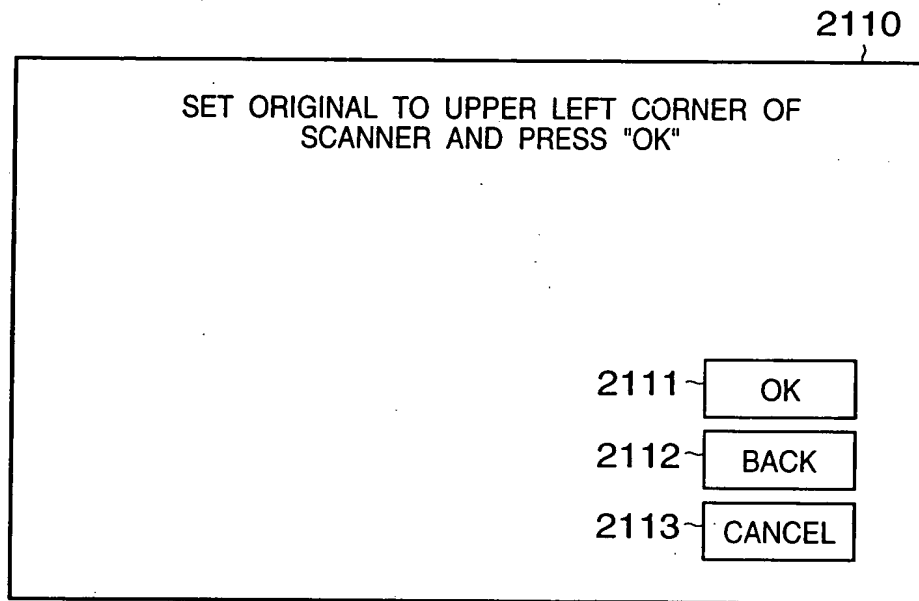


FIG. 93

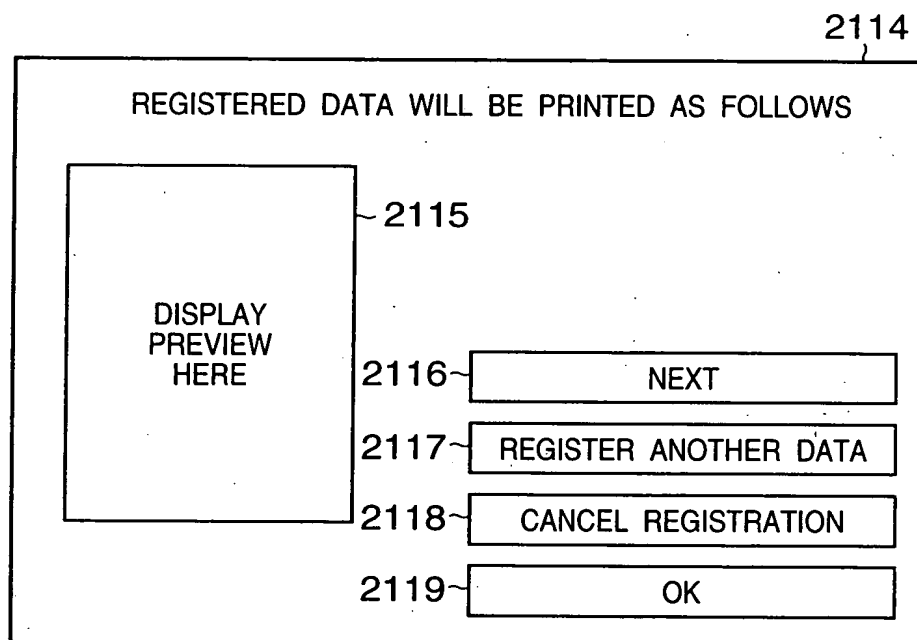


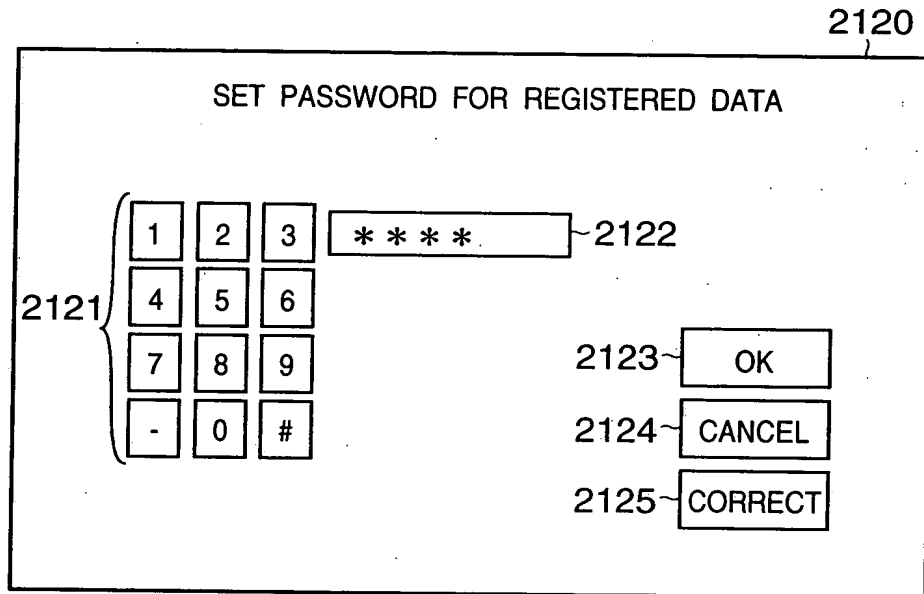
FIG. 94

FIG. 95

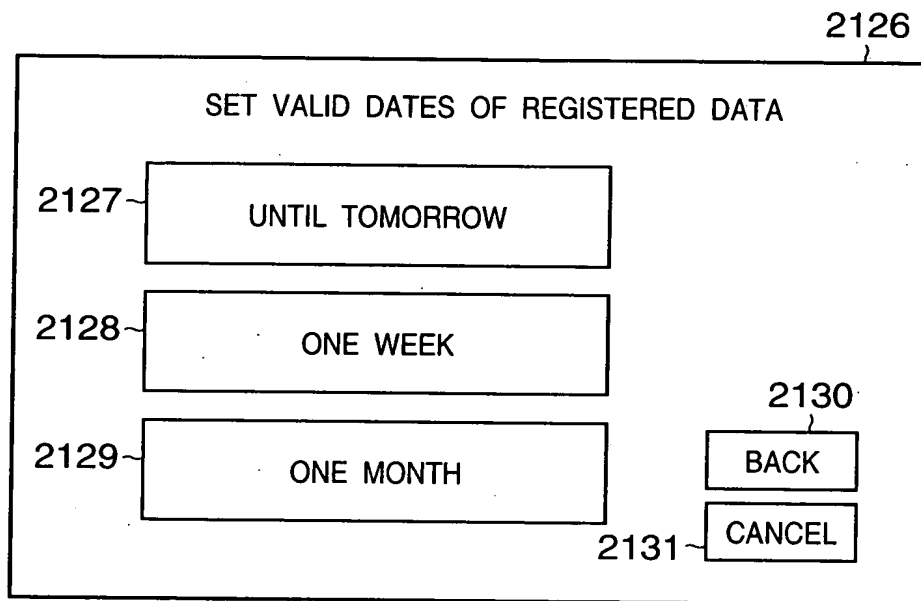


FIG. 96

2132

FOLLOWING DATA IS RECEIVED.
PRESS "OK" TO PRINT PARTICULARS

2133

REGISTERED P-CODE	09027648234-4
DATA PASSWORD	* * * *
REGISTERED DATA	IMAGE 480 KBytes
VALID DATES	ONE WEEK (UNTIL APRIL 10)

2134 2135 2136

OK BACK CANCEL

FIG. 97

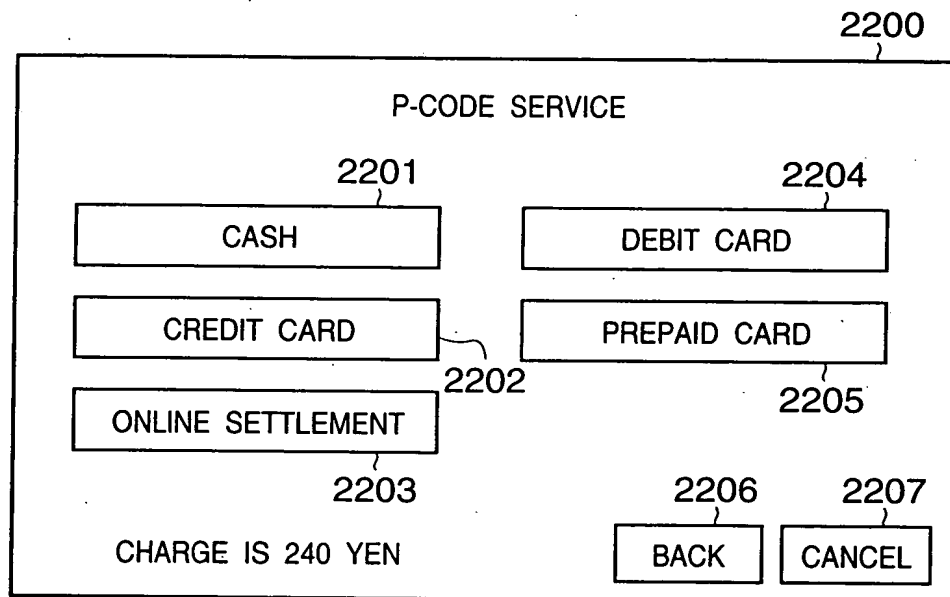


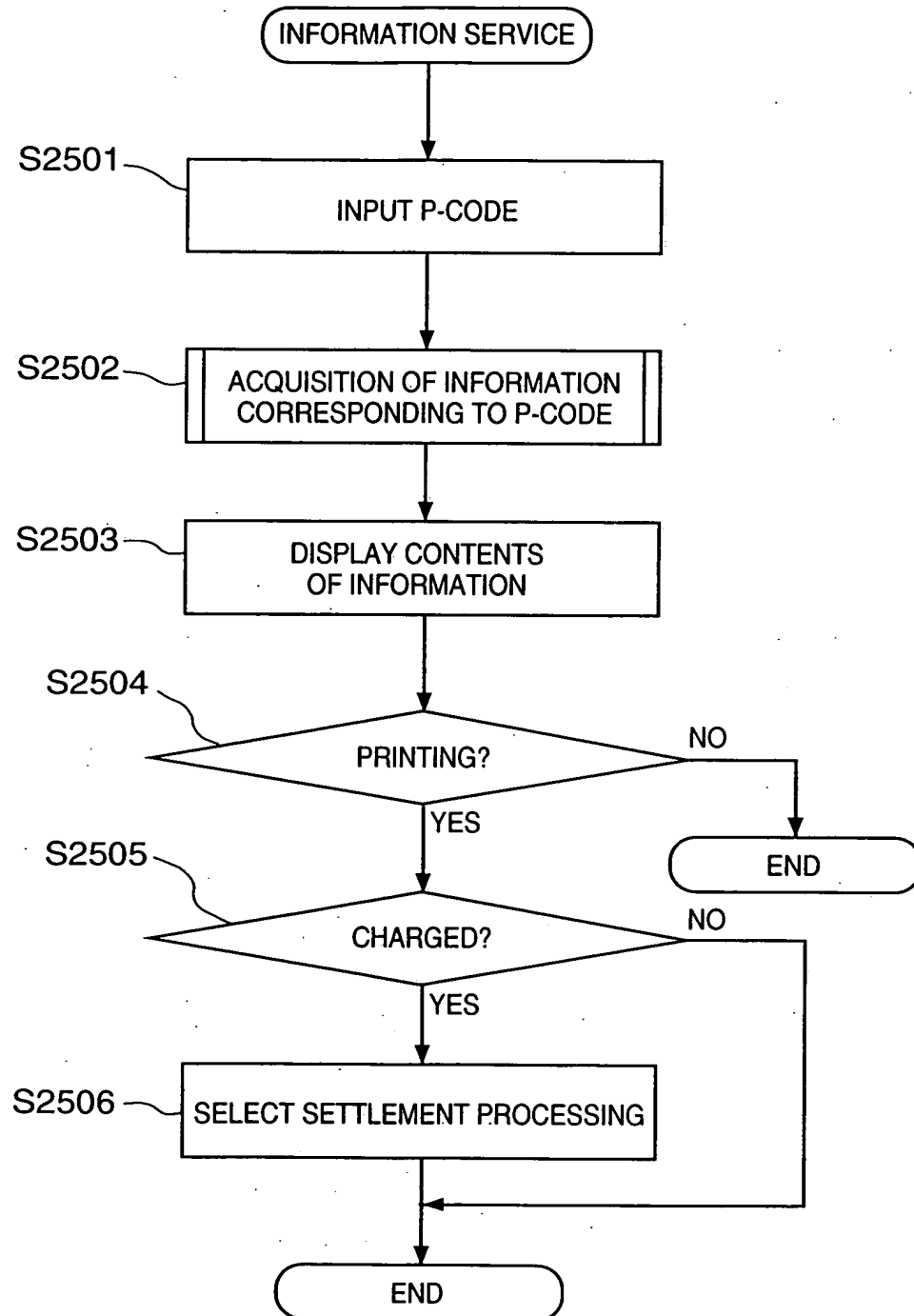
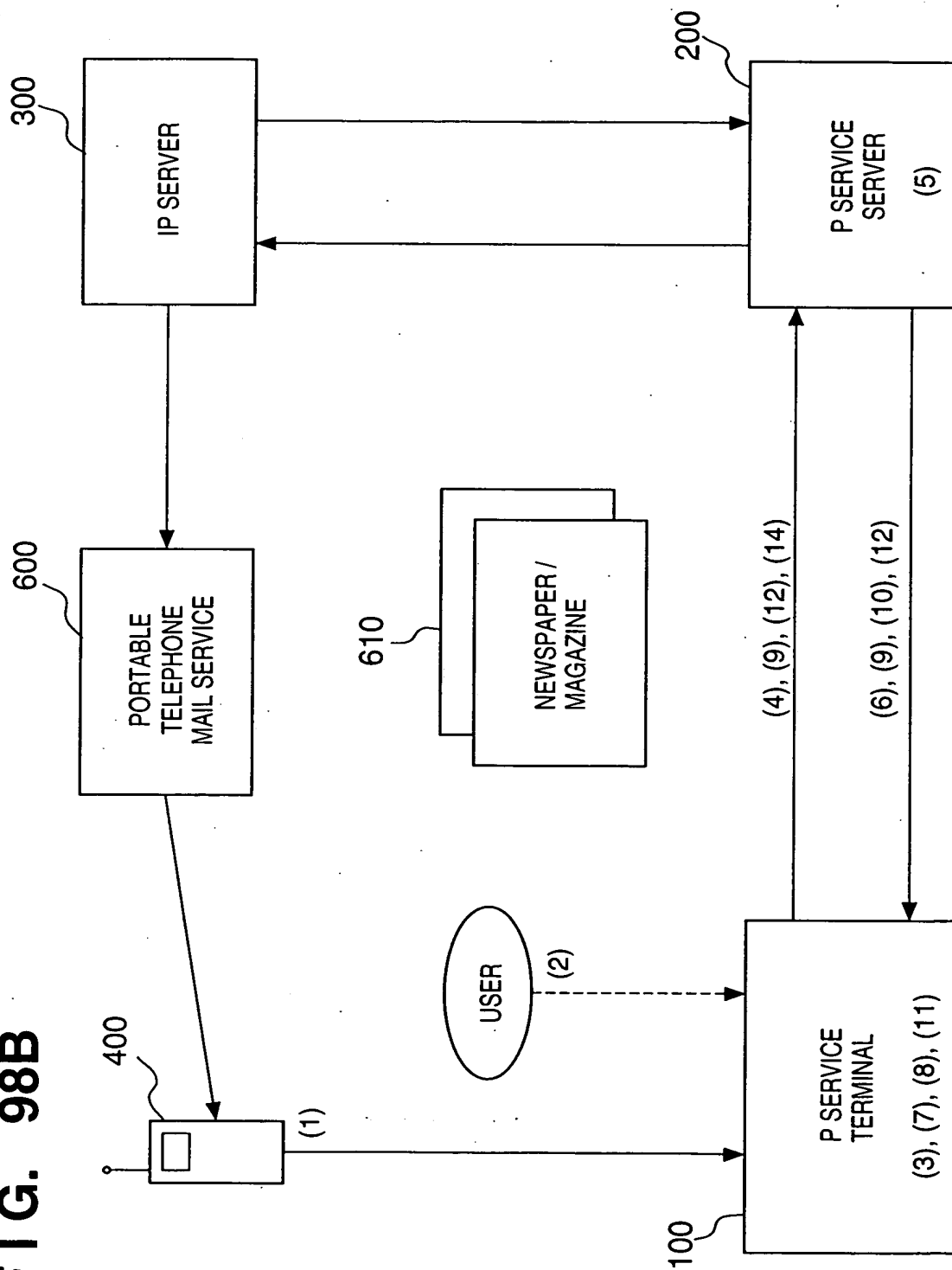
FIG. 98A

FIG. 98B



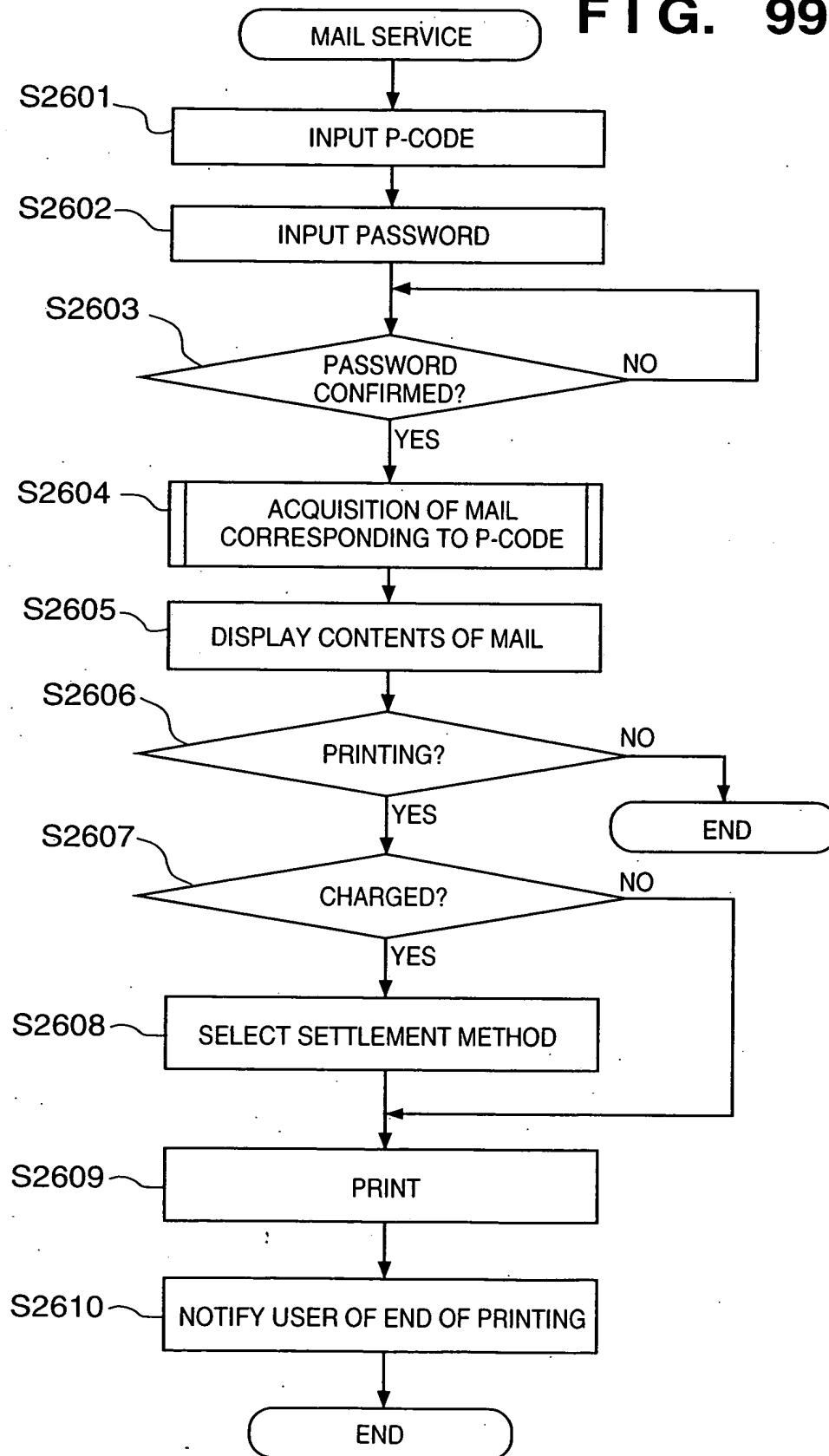


FIG. 99B

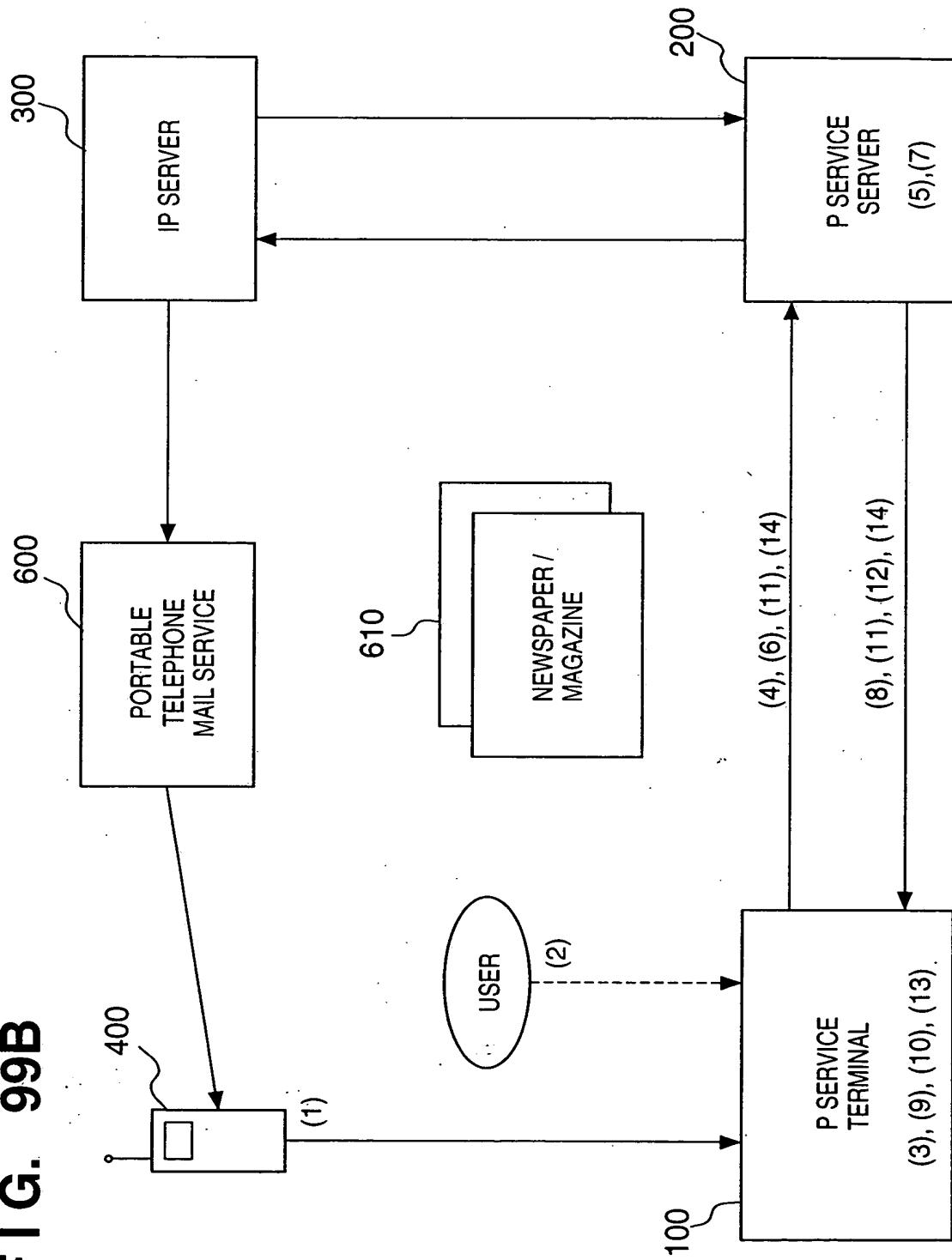


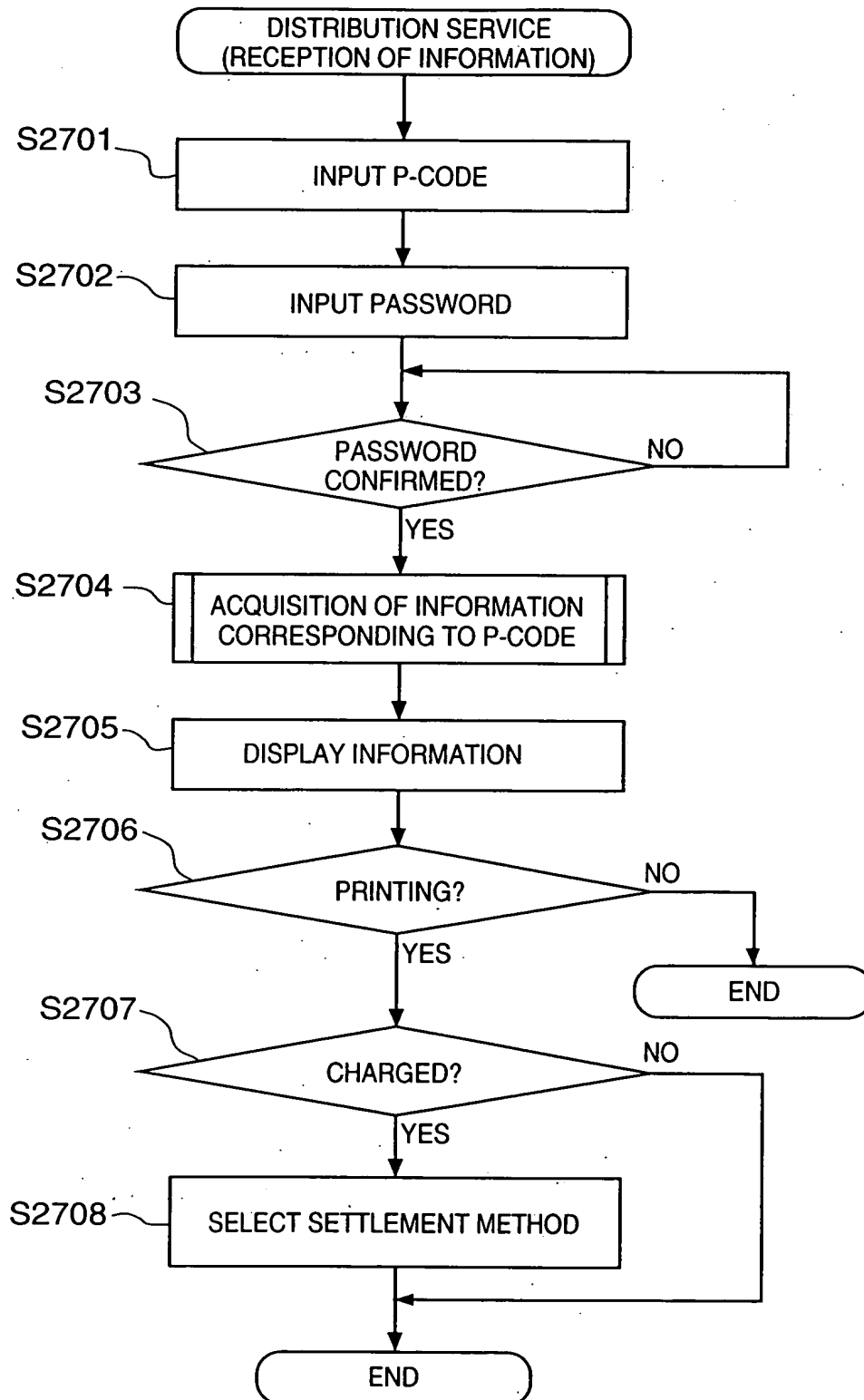
FIG. 100A

FIG. 100B

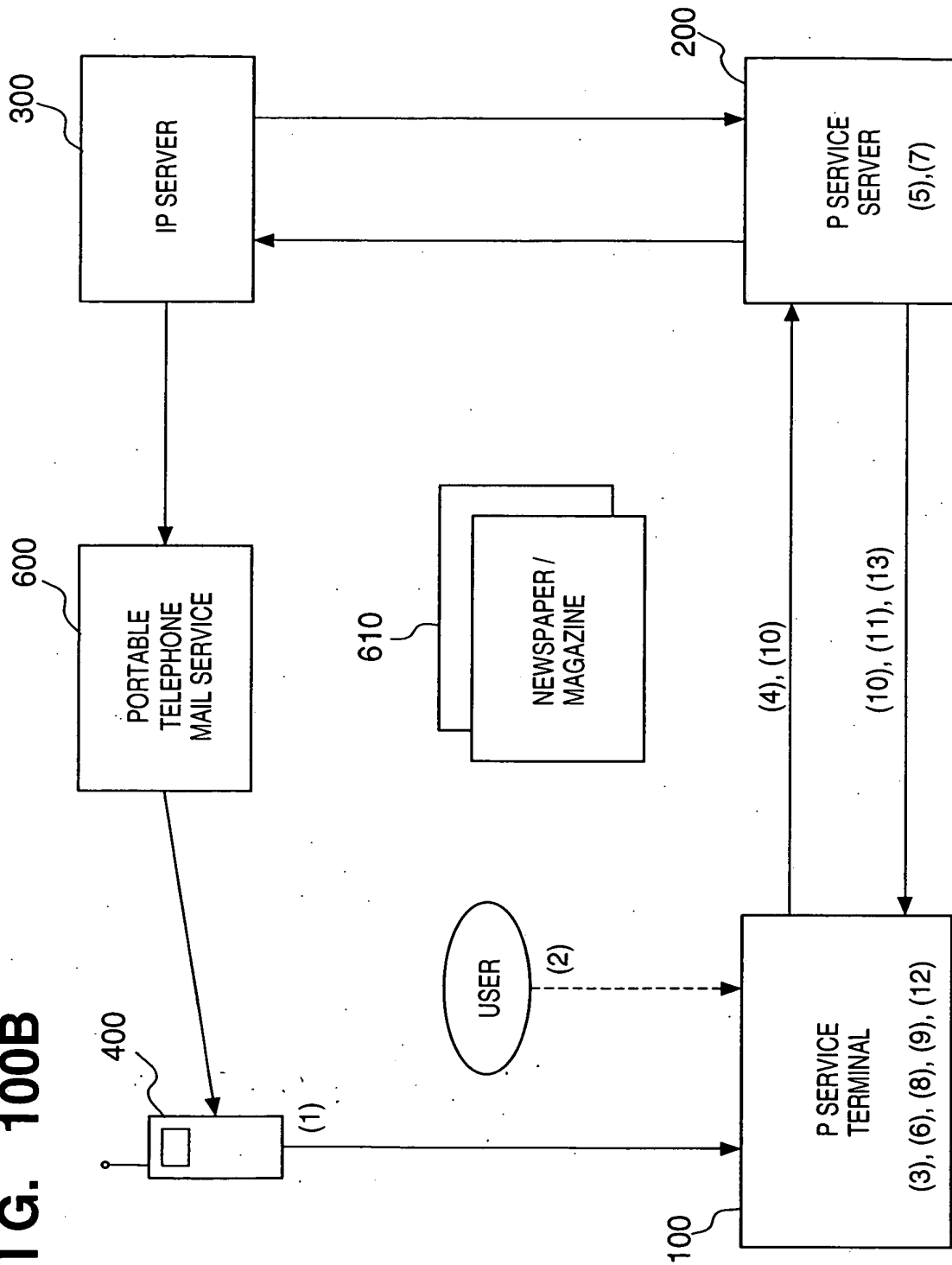


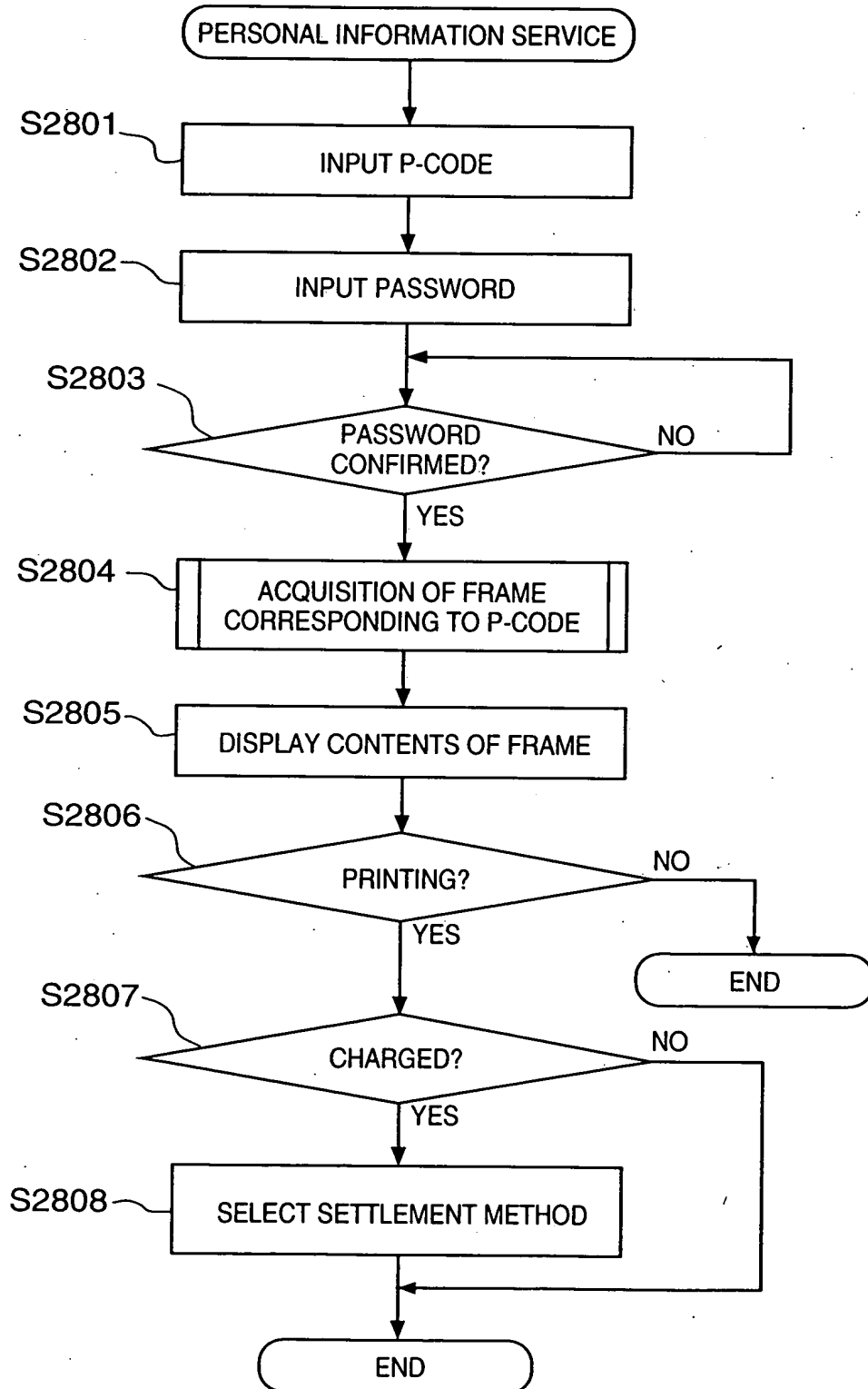
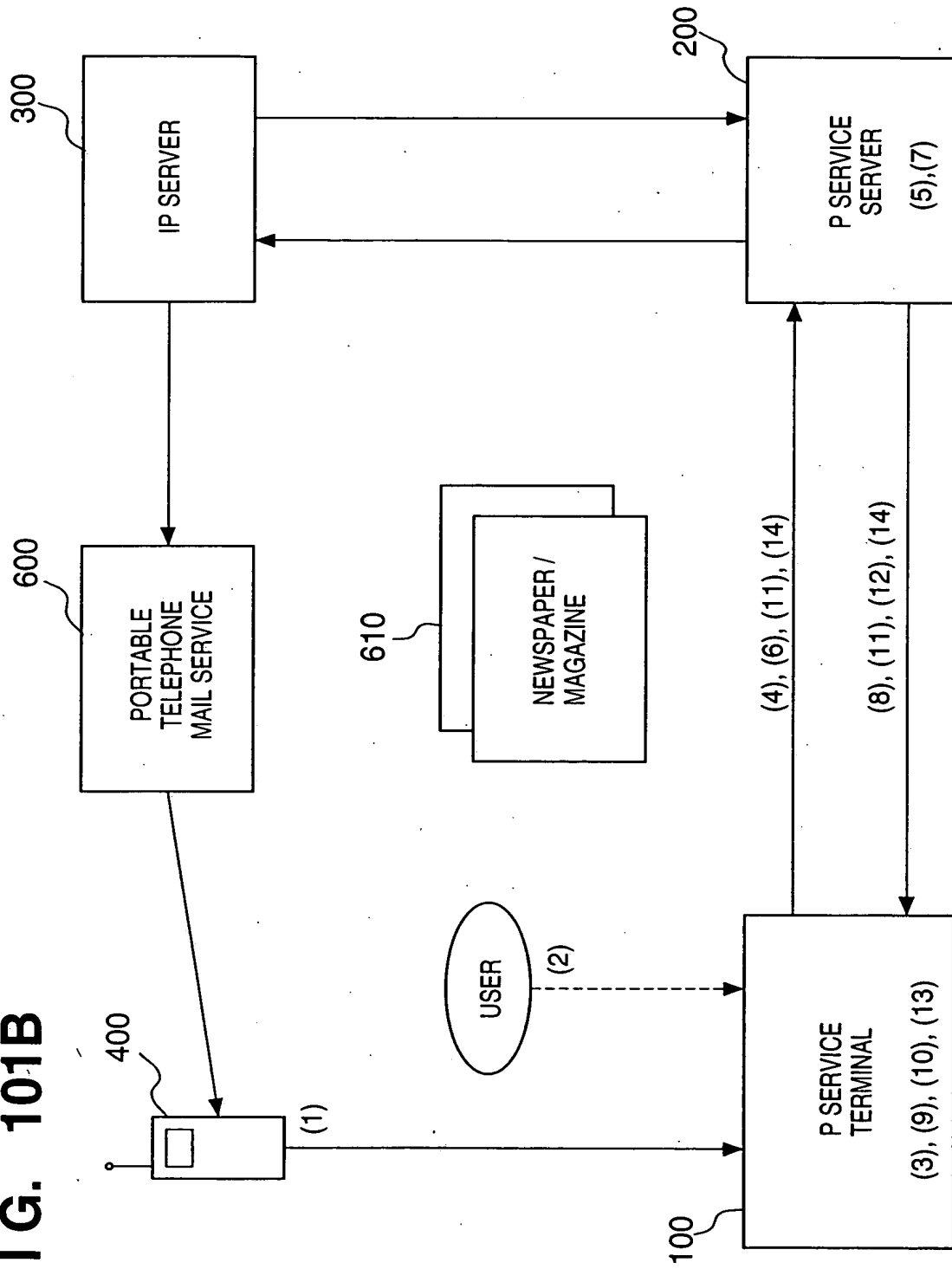
FIG. 101A

FIG. 101B



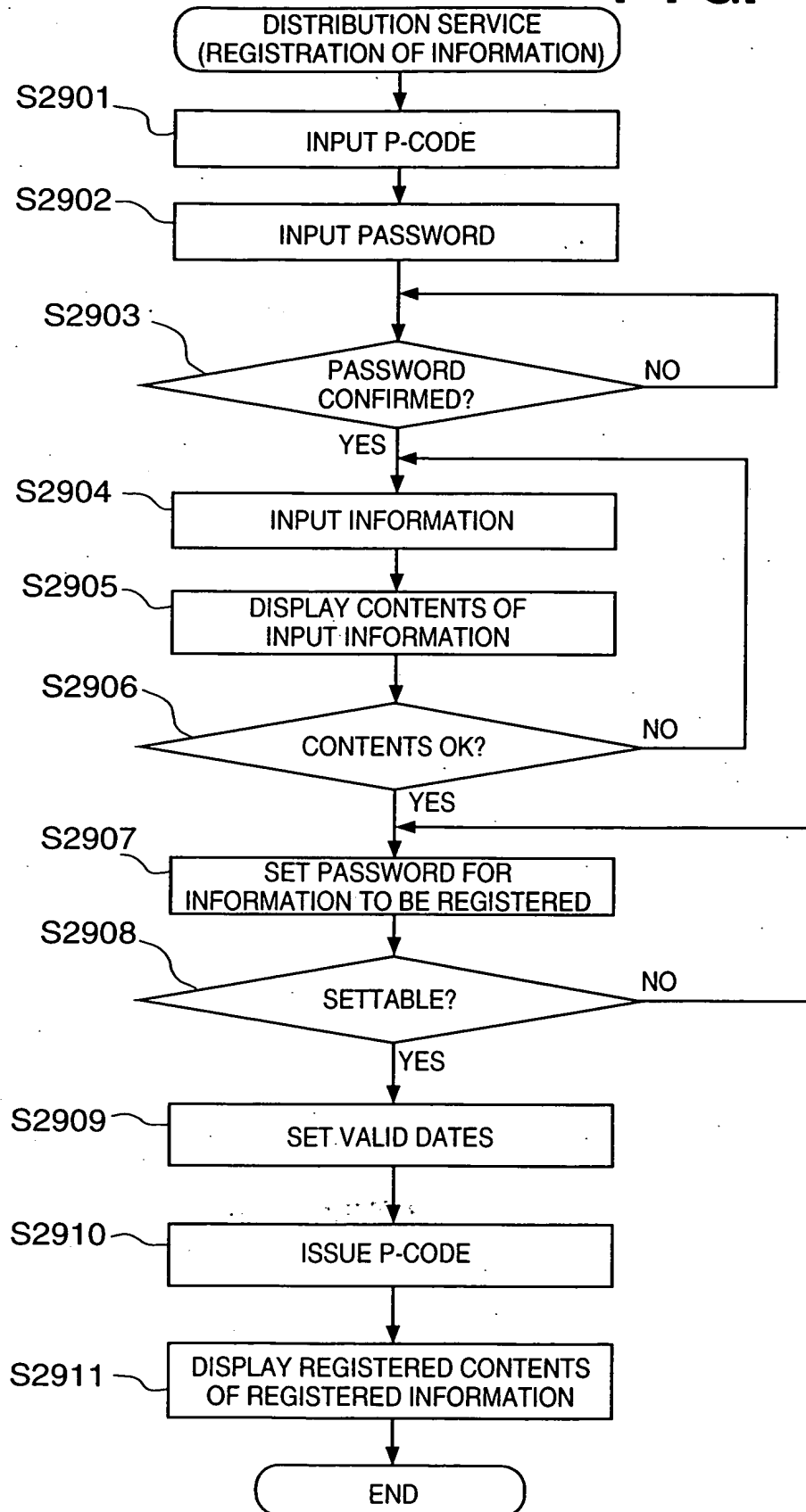


FIG. 102B

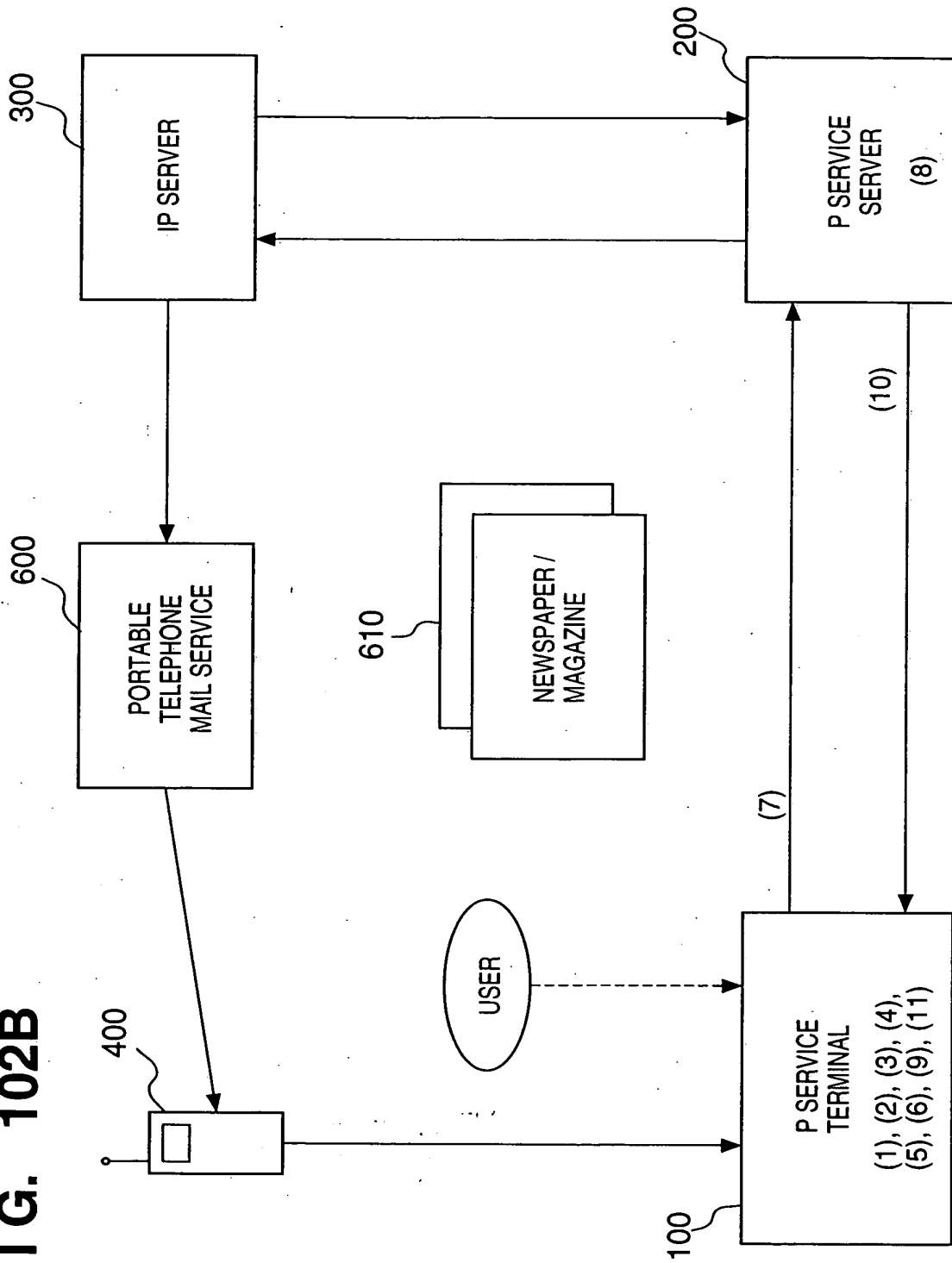


FIG. 103A

ACQUISITION OF IP INFORMATION

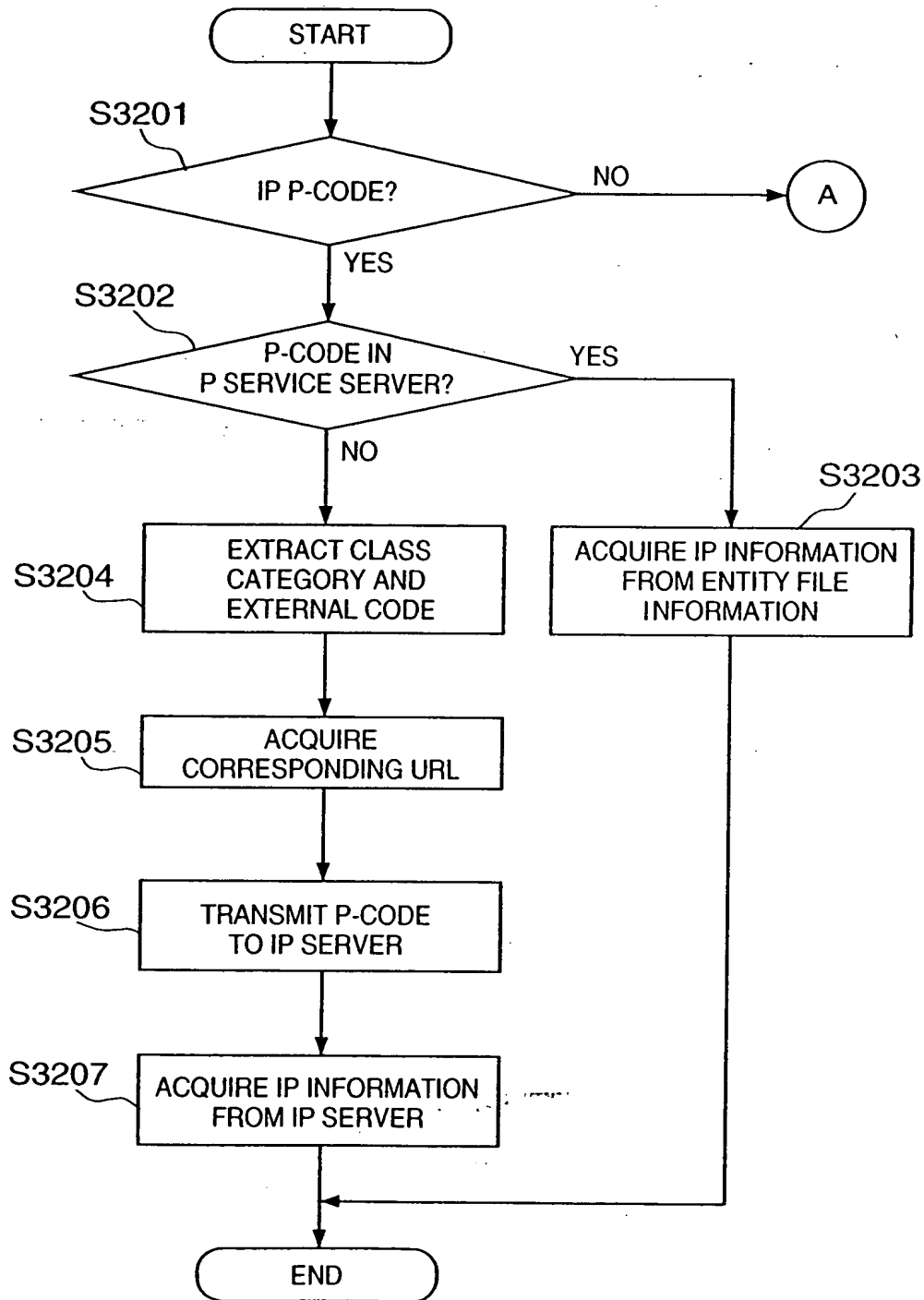


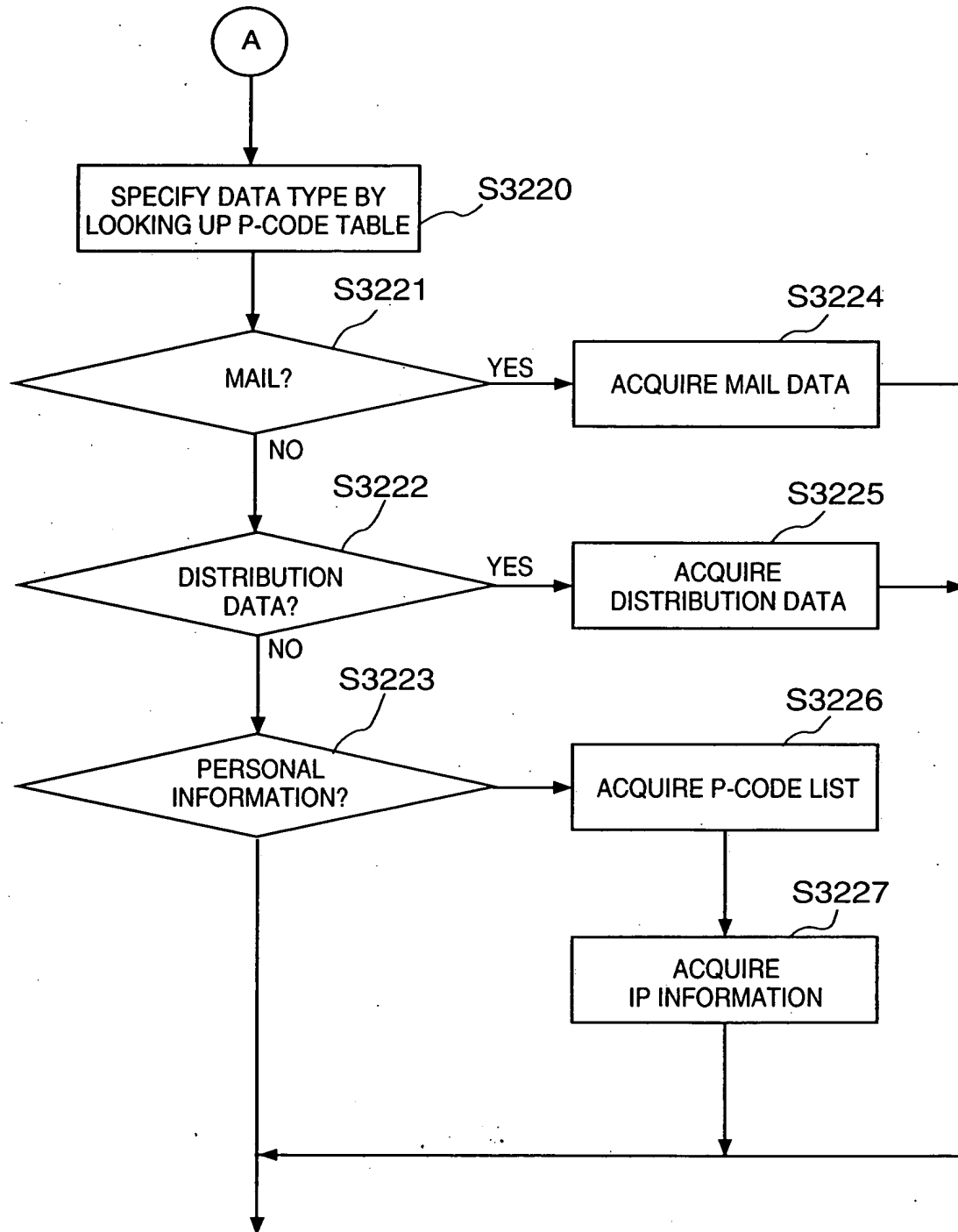
FIG. 103B

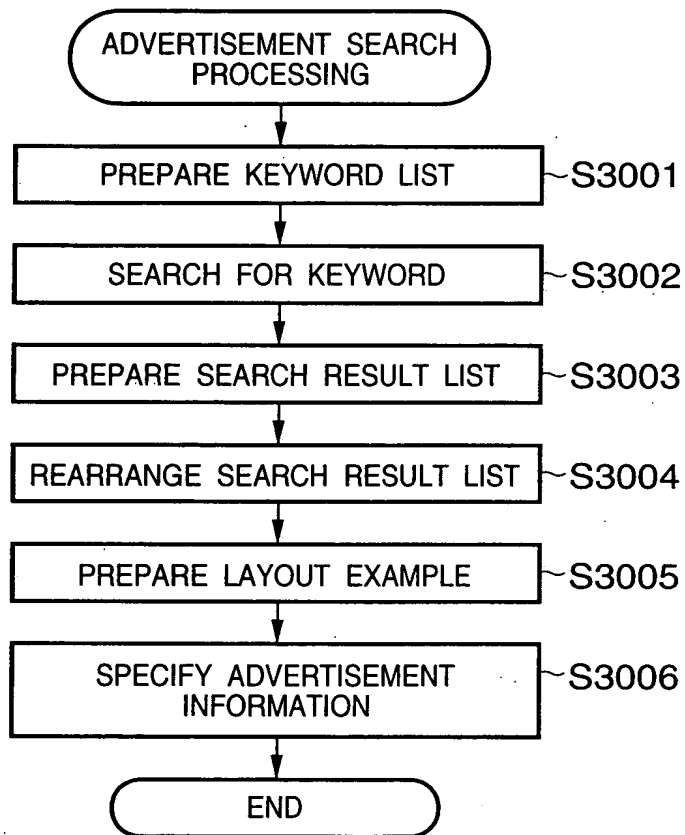
FIG. 104

FIG. 105A

IP INFORMATION LIST	
KEYWORD	WEIGHT
MARRIAGE	+10

FIG. 105B

USER REGISTRATION LIST	
KEYWORD	WEIGHT
TOKYO	+1
25 YEARS OLD	+1

FIG. 105C

P SERVICE TERMINAL LIST	
KEYWORD	WEIGHT
SAITAMA	+1

FIG. 105D

HIGHEST PRIORITY LIST	
KEYWORD	WEIGHT
ADMISSION	+5
CHINESE CUISINE	+4

FIG. 105E

LOWEST PRIORITY LIST	
KEYWORD	WEIGHT
TOKYO	+1
KANAGAWA	+1

FIG. 106A

SEARCH RESULT LIST OF IP INFORMATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
MARRIAGE	+10	+++	+100
	-5	***	-50
	+3	---	+30
	-4	+ - +	-40
	+7	* - *	+70

FIG. 106B

SEARCH RESULT LIST OF USER REGISTRATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	+2	@ @ *	+2
	+8	+ - *	+8
	-2	@ + +	-2
25 YEARS OLD	+10	@ * *	+10

FIG. 106C

SEARCH RESULT LIST OF P SERVICE TERMINAL LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
SAITAMA	+10	+ + @	+10
	+5	* + +	+5
	-5	@ * @	-5

FIG. 106D

SEARCH RESULT LIST OF HIGHEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
ADMISSION	+10	+ + /	+50
	+3	* / *	+15
CHINESE CUISINE	+3	% % %	+12
	-4	\$ \$ \$	-16
	+7	% & %	+28

FIG. 106E

SEARCH RESULT LIST OF LOWEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	+1	+ & +	+1
	-2	* * &	-2
KANAGAWA	+2	\$ - -	+2
	-2	+ - &	-2
	+1	* - &	+1

FIG. 107A

SEARCH RESULT LIST OF IP INFORMATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
MARRIAGE	+7	* - *	+85
	+10	+ - +	+80
	+3	- - -	+30
	-5	* * *	-30
	-4	+ - +	-45

FIG. 107B

SEARCH RESULT LIST OF USER REGISTRATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	+8	+ - *	+10
	-2	@ + +	+0
	+2	@ @ +	-1
25 YEARS OLD	+10	@ * *	+10

FIG. 107C

SEARCH RESULT LIST OF P SERVICE TERMINAL LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
SAITAMA	+10	+ + @	+15
	+5	* + +	+3
	-5	@ * @	-8

FIG. 107D

SEARCH RESULT LIST OF HIGHEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
ADMISSION	+10	+ + /	+40
	+3	* / *	+10
CHINESE CUISINE	+7	% & %	+25
	+3	% % %	+20
	-4	\$ \$ \$	-5

FIG. 107E

SEARCH RESULT LIST OF LOWEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	-2	* * &	+4
	+1	+ & +	-5
KANAGAWA	+2	\$ - -	+10
	-2	+ - &	-1
	+1	* - \$	-5

116/119
RECEPTION OF MAIL AND DISPLAY OF CONTENTS OF MAIL

FIG. 108

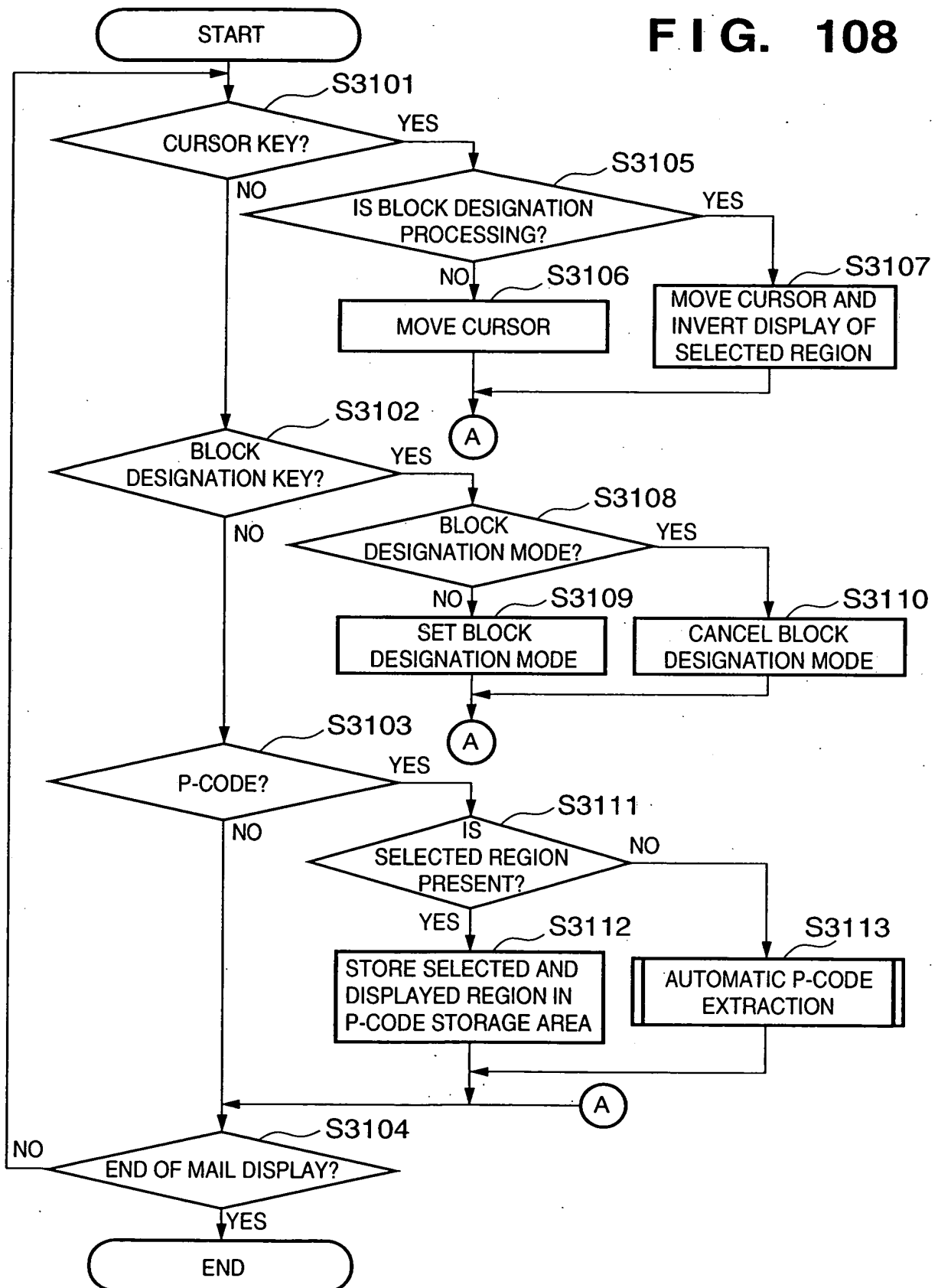
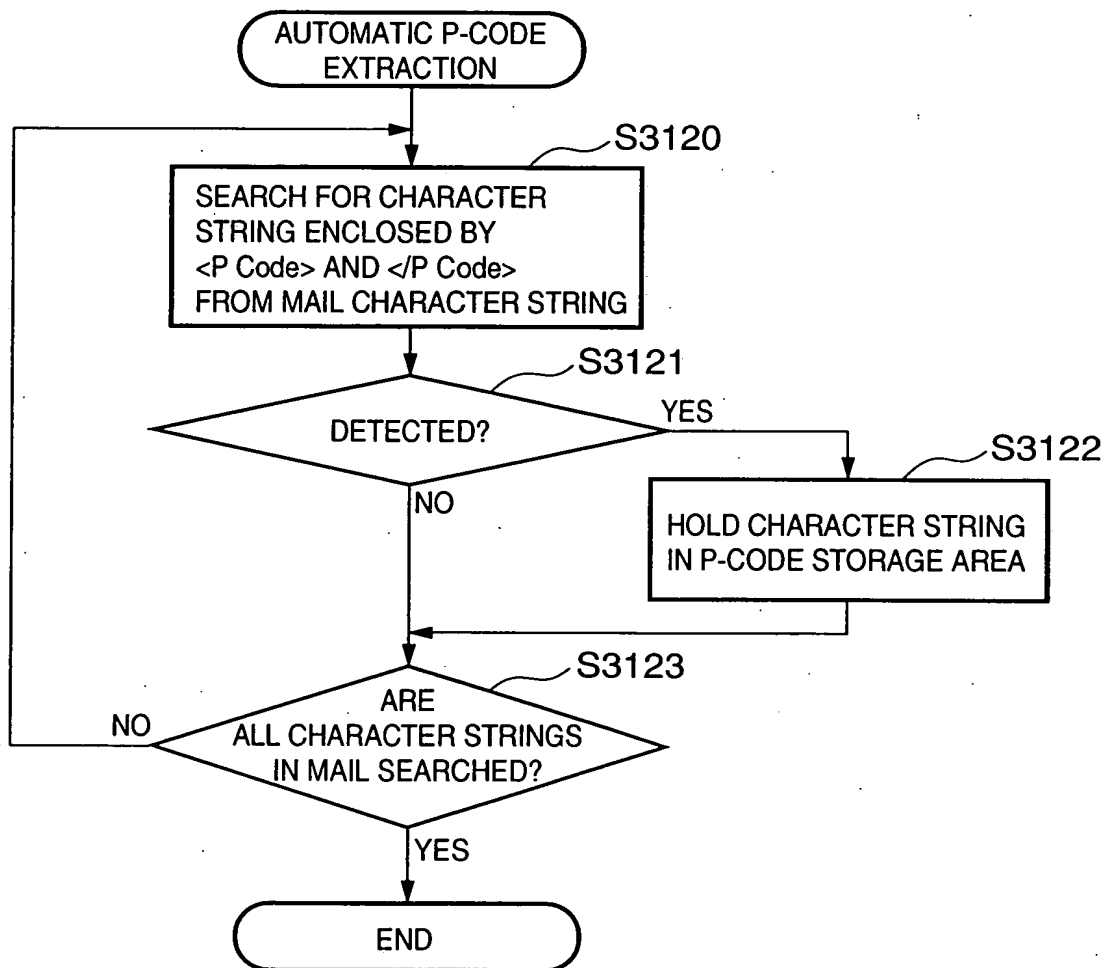


FIG. 109

MAIL UNDER DISPLAY AND AUTOMATIC P-CODE EXTRACTION



118/119

P-CODE TRANSMISSION FUNCTION

< INITIAL WINDOW STATE >

FIG. 110

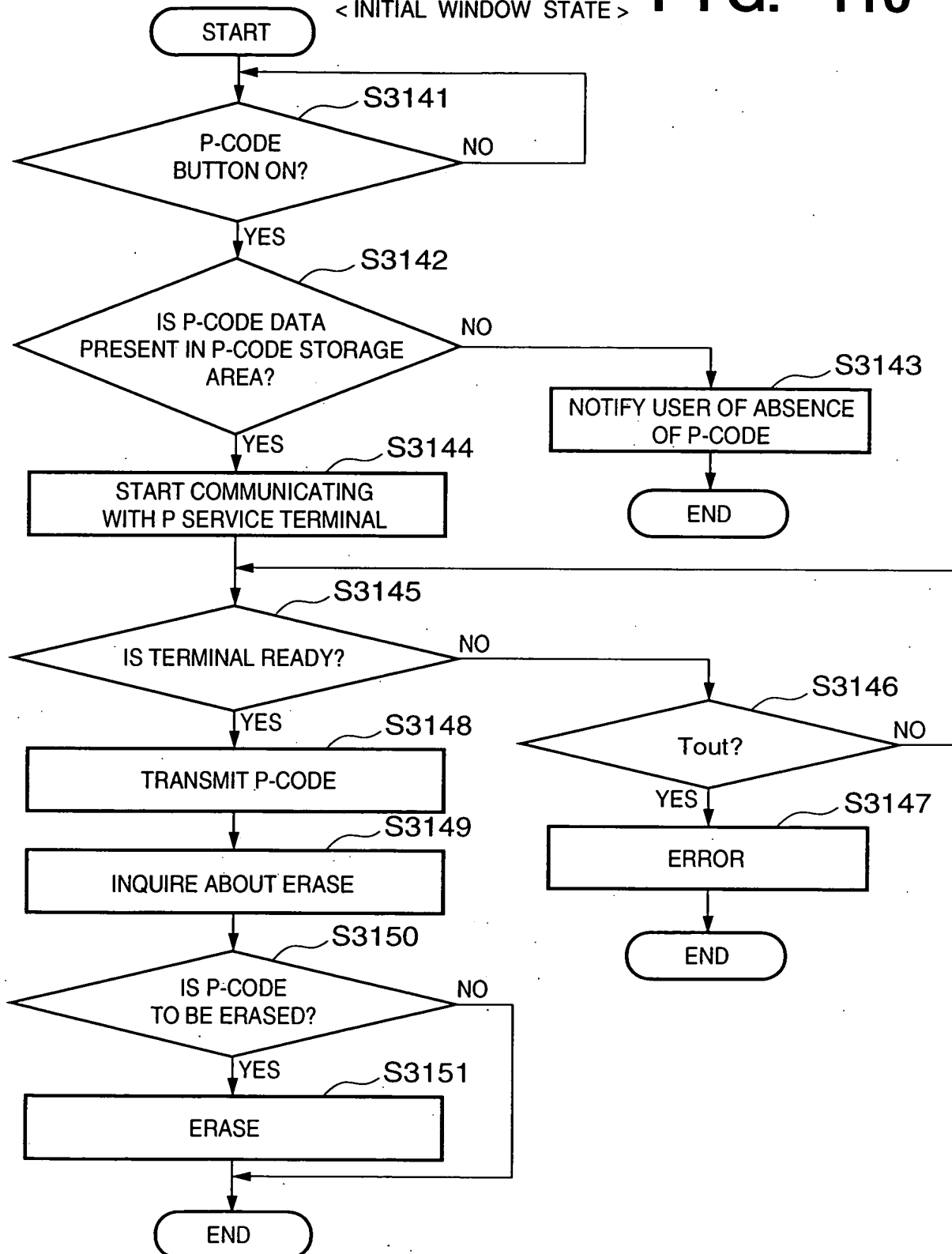


FIG. 111